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MISCELLANEOUS PUBLICATION No. 67

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WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

1929–1930

OFFICE OF EXPERIMENT STATIONS

UNITED STATES DEPARTMENT OF AGRICULTURE
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WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

By MARY A. AGNEW
Office of Experiment Stations

1929–1930

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KEY TO ABBREVIATIONS

Acct., Accountant, Accounts.
Actg., Acting.
Admin., Administration, Administrative.
Agr., Agriculture, Agriculturist, Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architecture.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry.
Biol., Biology, Biologist, Biological.
Bldg., Building, Buildings.
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bul., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Comp., Comparative.
Comn., Commission.
Comr., Commissioner.
Consult., Consulting.
Coop., Cooperation, Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Econ., Economy, Economic, Economics, Economist.
Ed., Education.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Erad., Eradication.
Expt., Experiment, Experimentalist, Experimental.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist, Floricultural.
For., Forestry, Forester.
Gard., Gardening.
Gen., General.
Geol., Geology, Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection, Inspector.
Instr., Instructor, Instruction.
Insts., Institutes.
Invest., Investigations, Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics, Mechanical.
Met., Meteorology, Meteorologist.
Mfg., Manufacturing.
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Pharm., Pharmacy, Pharmacist, Pharmaceutical.
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Photog., Photography, Photographer.
Phys., Physics, Physical.
Physiol., Physiology, Physiologist, Physiological.
Pomol., Pomology, Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Sci., Science, Scientific.
Sect., Section.
Secy., Secretary.
Secon., Secondary.
Sociol., Sociology, Sociologist.
Sta., Station.
Substa., Substation.
Supt., Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech., Technology, Technologist, Technical.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture, Viticulturist, Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist.

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A key to the abbreviations used is given on page IV.

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†A. G. Carns, B. S., *Field Asst. in Irrig. and Hort.*

Entomology:

*†C. T. Vorhies, Ph. D., *Prof. Ent.; Ent.*

Extension (Admin.):[1]

Director Ross *in charge.*

‡A. B. Ballantyne, B. S., *Asst. Dir.*

‡Frances L. Brown, B. A., *State Home Dem. Leader.*

‡H. R. Baker, B. S., *Boys' and Girls' Club Specialist.*

‡D. A. Gilchrist, B. S., *Leader in Rodent Control (Coop. U. S. D. A.: P. O., Phoenix).*

Home Economics:

*Stella Mather, M. A., *Prof. Home Econ.*

*Olive Gallatin, M. S., *Asst. Prof. Home Econ.*

*Maude E. Jenkins, M. S., *Assoc. Prof. Home Econ.*

*Ruth T. Lehman, M. A., *Asst. Prof. Home Econ.*

*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

*†A. F. Kinnison, M. S., *Prof. Hort.; Hort.*

*†D. W. Albert, M. S., *Assoc. Prof. and Assoc. Hort.*

*†A. A. Nichol, B. S., *Asst. Prof. Hort.; Landsc. Gard.*

*†M. F. Wharton, M. S., *Asst. Prof. and Asst. Hort.*

Human Nutrition:

*†Mrs. Margaret C. Smith, Ph. D., *Prof. Nutr.; Nutr. Chem.*

†Mrs. Mabel L. Lynott, M. S., *Research Asst. in Nutr.*

Plant Breeding:

*†W. E. Bryan, M. S., *Prof. Plant Brdg.; Plant Breeder.*

*†E. H. Pressley, M. S., *Assoc. Prof. Plant Brdg.; Assoc. Plant Breeder.*

Plant Pathology:

*†J. G. Brown, Ph. D., *Prof. Plant Path.; Plant Path.*

*†R. B. Streets, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

*†Harry Embleton, B. S., *Prof. Poultry Husb.; Poultry Husb.*

*†H. B. Hinds, M. S., *Asst. Prof. and Asst. Poultry Husb.*

Range Ecology:

*†W. G. McGinnies, B. S., *Asst. Prof. and Range Ecologist.*

Miscellaneous:

*Estelle Lutrell, A. M., *Libr.*

*Mrs. Ethel N. Ikenberry, B. S., *Editor.*

Substations:

Prescott Dry-Farm, *P. O., Prescott,* ——, *Foreman.*

Salt River Valley Farm, *P. O., Mesa*—C. J. Wood, *Foreman.*

Tempe Date-Palm Orchard, *P. O., Tempe*—T. L. Stapley, *Foreman.*

University Farm, *P. O., Tucson*—J. R. Reed, *Foreman.*

Yuma Valley and Mesa Farms, *P. O., Yuma*—J. G. Hamilton, B. S., *Foreman.*
G. H. Seamans, *Asst. Foreman.*

ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, *Fayetteville*

*College faculty. †Station staff. ‡Extension staff

*J. C. Futrall, M. A., LL. D., *President of University.*

*†‡Dan T. Gray, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. Agr. Ext. Service.*

*†C. O. Brannen, Ph. D., *Asst. Dir. of Research.*

Agronomy:

*†Martin Nelson, M. S., *Head of Dept., Vice Dean of Coll.*

*†R. P. Bartholomew, Ph. D., *Asst. Prof. and Asst. Agron.*

‡D. J. Burleson, M. S., *Agron. Specialist.*

*†George Janssen, Ph. D., *Asst. Prof. and Asst. Agron.*

*†L. C. Kapp, Ph. D., *Instr. and Asst. Agron.*

*†C. K. McClelland, M. S., *Asst. Prof. and Asst. Agron.*

*†J. O. Ware, M. S., *Assoc. Prof. and Assoc. Agron.*

Animal Industry:

*†H. E. Dvorachek, B. S., *Head of Dept.*

‡G. W. Knox, jr., B. S., *Poultry Specialist (P. O., Little Rock).*

*M. S. Libbert, B. S., *Instr. An. Indus.*

*†Edgar Martin, M. S., *Asst. Prof. and Asst. An. Indus. (Beef Cattle and Horses).*

†M. W. Muldrow, B. S., *Livestock Specialist (P. O., Little Rock).*

*†R. M. Smith, M. A., *Instr. and Asst. An. Indus. (Poultry).*

*†C. C. Walts, M. S., *Instr. and Asst. An. Indus. (Dairying).*

‡W. H. Woodley, B. A., *Dairying Specialist.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Bacteriology and Veterinary Science:
*†W. L. Bleecker, D. V. M., M. S., *Head of Dept.*
*J. H. Bux, D. V. S., *State Vet. (P. O., Little Rock).*

Chemistry (Agr.):
*†Barnett Sure, Ph. D., *Head of Dept.*
*†M. C. Kik, Ph. D., *Asst. Prof. and Invest. in Agr. Chem.*
†Dorothy J. Walker, B. A., *Research Asst. in Agr. Chem.*

Economics and Sociology (Rural):
*†C. O. Brannen, Ph. D., *Head of Dept.*
*†E. P. Dargan, M. S., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†J. A. Dickey, M. A., *Prof. Rural Econ. and Sociol.; Econ. and Sociol.*
*†B. M. Gile, Ph. D., *Assoc. Prof. and Assoc. Rural Econ. and Sociol.*
*†O. J. Hall, M. S., *Instr. and Asst. in Rural Econ. and Sociol.*
*†J. S. Knox, M. S., *Mktg. Specialist.*

Editorial:
*‡K. B. Roy, B. J., *Editor.*
*†‡J. P. Bell, *Asst. Editor and Asst. to Dean.*

Education (Agr.):
*K. L. Holloway, M. S., *Assoc. Prof. and Head Dept. of Agr. Ed.*
*R. W. Roberts, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):
*†D. G. Carter, M. S., *Head of Dept.*
*†M. W. Bloom, M. S. A. E., *Asst. Prof. and Asst. in Agr. Engin.*

Entomology:
*†W. J. Baerg, Ph. D., *Head of Dept.*
*†Dwight Isely, M. A., *Assoc. Prof. and Assoc. Ent.*
*†H. H. Schwardt, M. S., *Instr. and Asst. Ent.*

Extension (Admin.): [1]
Director Gray *in charge.*
‡T. R. Reid, M. S., *Asst. Dir. (P. O., Little Rock).*
‡Connie J. Bonslagel, A. B., *State Home Dem. Agt. (P. O., Little Rock).*
‡W. J. Jernigan, B. A., *State Boys' and Girls' Club Leader (P. O., Little Rock).*

Forestry—*See* **Horticulture and Forestry.**

Home Economics:
*†Mrs. Henrietta K. Burton, Ph. D., *Head of Dept.*
*Zilpha Battey, M. A., *Instr. Home Econ.*
‡Gertrude E. Conant, B. A., *Foods and Nutr. Specialist (P. O., Little Rock).*
‡Mrs. Ida Fenton, M. S., *Home Mgt. Specialist (P. O., Little Rock).*
*Beulah V. Gillespie, M. S., *Instr. Home Econ.*
‡Bess P. Hodges, M. S., *Clothing and Textiles Specialist (P. O., Little Rock).*
‡Ruby Mendenhall, B. S., *Food Preservation Specialist (P. O., Little Rock).*
*Agnes M. Nelson, M. A., *Instr. Home Econ.*
*†Margaret E. Smith, M. S., *Asst. Prof. Home Econ.; Home Econ. Research.*

Horticulture and Forestry:
*†J. R. Cooper, M. S., *Head of Dept.*
‡C. A. Gillett, M. F., *For. Specialist (P. O., Little Rock).*
*†R. P. Holdsworth, B. S., M. F., *Prof. For.; For.*
*†V. M. Watts, M. S., *Asst. Prof. and Asst. Hort.*
*†C. B. Wiggans, M. S., *Asst. Prof. and Asst. Hort.*
‡Claude Woolsey, M. S., *Hort. Specialist.*

Plant Pathology:
*†V. H. Young, Ph. D., *Head of Dept.*
*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
*†E. C. Tullis, Ph. D., *Asst. Prof. and Asst. Plant Path. (Coop. U. S. D. A.).*

Miscellaneous:
*†Margaret Galloway, *Libr.*

Substations:
Cotton Branch Expt. Sta., *P. O., Marianna*—
E. B. Whitaker, B. S., *Asst. Dir. in charge.*
W. J. Neely, B. S., *Semitech. Asst.*
Fruit and Truck Branch Expt. Sta., *P. O., Hope*—
G. W. Ware, B. S., *Asst. Dir. in charge.*
G. A. Stockdale, B. S., *Semitech. Asst.*
Rice Branch Expt. Sta., *P. O., Stuttgart*—
G. H. Banks, B. S., *Asst. Dir. in charge.*

Agricultural and Mechanical College, *Pine Bluff*

*Agricultural faculty

*J. B. Watson, A. M., *President.*

*M. Kathryn Anthony, *Asst. in Household Econ.*
*J. M. Coruthers, A. M., *Truck Gard. and Dairying.*
*Mrs. Eulah L. Peebles, *Dir. School of Home Econ.*
*D. L. Reynolds, *Farm Crops and Livestock.*
*C. S. Woodard, B. S., *Teacher Training and Agron*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of California, *Berkeley*

*College faculty. †Station staff. ‡Extension staff

*W. W. Campbell, Sc. D., LL. D., *President of University.*
*†C. B. Hutchison, M. S., *Dean Coll. of Agr., Dir. of Sta., and Dir. Giannini Foundation of Agr. Econ.*
‡B. H. Crocheron, M. S., *Dir. Agr. Ext. Service.*
†L. D. Batchelor, Ph. D., *Dir. Citrus Expt. Sta.*
*†W. L. Howard, Ph. D., *Dir. Branch of Coll. of Agr., Assoc. Dean Coll. of Agr.*

Agronomy:

*†B. A. Madson, B. S., *Head of Div. (P. O., Davis).*
*†J. W. Gilmore, M. S., *Prof. Agron. (P. O., Davis).*
*†C. F. Shaw, B. S., *Head Div. of Soil Tech.*
†Ruth F. Allen, Ph. D., *Assoc. in Agron. (Coop. U. S. D. A.).*
*C. A. Anderson, Ph. D., *Instr. Geol. (P. O., Davis).*
*†G. B. Bodman, Ph. D., *Asst. Prof. and Asst. Soil Tech.*
†F. N. Briggs, Ph. D., *Assoc. in Agron. (Coop. U. S. D. A.).*
‡J. E. Coke, B. S., *Agron. Specialist.*
†J. P. Conrad, B. S., *Asst. in Agron. (P. O., Davis).*
†S. W. Cosby, M. S., *Assoc. in Soil Tech.*
†J. A. Denny, *Foreman in Cereal Work.*
†F. A. Grier, *Field Asst. in Agron. (P. O., Davis).*
*†G. W. Hendry, B. S., *Asst. Prof. and Assoc. Agron.*
*†W. W. Mackie, M. S., *Assoc. Agron.*
*†Alfred Smith, Ph. D., *Assoc. Prof. and Assoc. Soil Tech. (P. O., Davis).*
†R. E. Storie, B. S., *Assoc. in Soil Tech.*
*†T. F. Tavernetti, B. S., *Asst. Prof. Farm Pract. and Asst. to Dean, Coll. of Agr.*
†W. W. Weir, *Assoc. Drainage Engin. (Soils).*
†G. A. Wiebe, M. S., *Assoc. in Agron. (Coop. U. S. D. A.: P. O., Davis).*

Animal Industry:

*†G. H. Hart, D. V. M., M. D., *Head Div. of An. Husb. (P. O., Davis).*
*†H. H. Cole, Ph. D., *Asst. Prof. and Asst. An. Husb. (P. O., Davis).*
†A. H. Folger, B. S., *in charge Advanced Registry Work (P. O., Davis).*
*†Harold Goss, B. S., *Asst. Prof. and Asst. An. Husb. (P. O., Davis).*
†H. R. Gullbert, M. S., *Asst. An. Husb. (P. O., Davis).*
†C. E. Howell, M. S., *Assoc. An. Husb. (P. O., Davis).*
*†E. H. Hughes, M. S., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*
†Max Kleiber, D. Sc., *Assoc. in An. Husb. (P. O., Davis).*
†S. W. Mead, M. S., *Assoc. An. Husb. (P. O., Davis).*
*†R. F. Miller, M. S., *Assoc. Prof. and Assoc. An. Husb. (P. O., Davis).*

Animal Industry—Continued.

*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb. (P. O., Davis).*
*†J. F. Wilson, M. A., *Asst. Prof. and Assoc. An. Husb. (P. O., Davis).*

Botany:

*†W. A. Setchell, Ph. D., *Prof. Bot.*
*†H. A. Borthwick, M. A., *Research Asst. in Bot. (P. O., Davis).*
†E. B. Copeland, Ph. D., *Assoc. in Bot.*
*W. F. Court, *Tech. Asst. in Bot.*
*†W. W. Robbins, Ph. D., *Prof. Bot.; Bot. (P. O., Davis).*

Chemistry and Plant Nutrition:

*†W. P. Kelley, Ph. D., *Prof. Agr. Chem.; Agr. Chem. (P. O., Riverside).*
*†D. R. Hoagland, M. S., *Head Div. of Plant Nutr.*
*†C. S. Bisson, Ph. D., *Prof. Chem.; Chem. (P. O., Davis).*
†S. M. Brown, *Asst. Chem. (P. O., Riverside).*
*J. S. Burd, B. S., *Prof. Plant Nutr.*
†H. D. Chapman, Ph. D., *Asst. Chem. (P. O., Riverside).*
†W. H. Dore, B. S., *Assoc. Chem.*
†L. P. Haminsky, B. S., *Analyst (Plant Nutr.).*
†P. L. Hibbard, B. S., *Assoc. Chem.*
†J. C. Martin, B. S., *Asst. Chem.*
*J. G. Sewell, B. S., *Assoc. in Chem. (P. O., Davis).*
†E. E. Thomas, B. S., *Asst. Chem. (P. O., Riverside).*
†A. P. Vanselow, Ph. D., *Asst. Chem. (P. O., Riverside).*

Dairy Industry:

*†C. L. Roadhouse, D. V. M., *Head of Div. (P. O., Davis).*
†F. H. Abbott, B. S., *Assoc. in Dairy Indus. (P. O., Davis).*
*†W. C. Cole, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*
‡G. E. Gordon, B. S., *Dairy Specialist.*
†J. L. Henderson, B. S., *Asst. in Dairy Indus. (P. O., Davis).*
*†C. S. Mudge, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Bact. (P. O., Davis).*
*†D. H. Nelson, M. S., *Assoc. in Dairy Indus. (P. O., Davis).*
*†C. A. Phillips, M. S., *Assoc. in Dairy Indus.; Junior Dairy Tech. (P. O., Davis).*

Dairy Industry—Continued.

*†G. A. Richardson, M. S., *Asst. Prof. Dairy Indus.; Asst. Dairy Chem.* (*P. O., Davis*).

†Mrs. Mabel Thorwaldsen, *Asst. in Bact.* (*P. O., Davis*).

Economics (Agr.):

*†R. L. Adams,[1] M. S., *Prof. Farm Mgt.; Agr. Econ.*

‡E. W. Braun M. A., *Agr. Econ. Specialist.*

*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

‡L. W. Fluharty, B. S., *Farm Mgt. Specialist.*

*†Asher Hobson, M. A., *Prof. Agr. Econ.; Agr. Econ. Research.*

†S. W. Shear, Ph. D., *Asst. Agr. Econ.*

‡Arthur Shultis, M. S., *Farm Mgt. Specialist.*

*†E. A. Stokdyk, M. S., *Assoc. in Agr. Econ.*

*†E. C. Voorhies, B. S., *Assoc. Prof. and Assoc. Agr. Econ.*

*†David Weeks, C. E., Ph. D., *Assoc. Prof. and Assoc. in Agr. Econ.*

‡H. R. Wellman, Ph. D., *Agr. Econ. Specialist.*

†C. H. West, M. S., *Asst. Agr. Econ.*

‡F. R. Wilcox, B. S., *Farm Mgt. Specialist.*

Education (Agr.):

*F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr. Nondegree Curriculum* (*P. O., Davis*).

*W. E. Berg, B. S., *Pubs. Secy.*

‡H. M. Butterfield, M. S., *Supvr. Agr. Corresp. Courses.*

*O. J. Kern, *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†H. B. Walker, C. E., *Prof. Agr. Engin.; Agr. Engin.* (*P. O., Davis*).

*†Frank Adams, A. M., *Head Irrig. Invest. and Pract.; Irrig. Econ.* (*P. O., Davis*).

*†Roy Bainer, M. S., *Asst. Prof. and Asst. Agr. Engin.* (*P. O., Davis*).

*†S. H. Beckett, B. S., *Prof. Irrig. Invest. and Pract.; Irrig. Engin.* (*P. O., Davis*).

*†H. L. Belton, *Farm Bldg. Technician* (*P.O., Davis*).

‡J. B. Brown, B. S., *Irrig. Specialist* (*P. O., Davis*).

†J. E. Christenson, B. S., *Junior Irrig. Engin.* (*P. O., Davis*).

‡J. P. Fairbank, B. S., *Agr. Engin. Specialist* (*P. O., Davis*).

*†Samuel Fortier, M. E., Sc. D., *Consult. Prof. Irrig. Invest. and Pract.*

†C. V. Givan, A. B., *Junior Irrig. Engin.* (*P. O., Davis*).

†A. H. Hoffman, E. E., *Assoc. Agr. Engin.* (*P. O., Davis*).

†M. R. Huberty, B. S., *Asst. Irrig. Engin.* (*P. O., Davis*).

†J. W. Jones, M. S., *Assoc. in Irrig. Invest. and Pract.* (*Coop. U. S. D. A.: P. O., Biggs*).

†J. D. Long, M. S., *Junior Agr. Engin.* (*P. O., Davis*).

*†B. D. Moses, B. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*P. O., Davis*).

*†R. L. Perry, B. S., *Instr. and Junior Agr. Engin.* (*P. O., Davis*).

Engineering (Agr.)—Continued.

†L. C. Schultz, B. S., *Asst. in Crop Irrig.* (*P. O., Davis*).

*†E. J. Stirniman,[1] M. S., *Assoc. Prof. and Assoc. Agr. Engin.* (*P. O., Davis*).

†J. R. Tavernetti, B. S., *Field Agr. Engin.*

†C. M. Titus, M. A., *Assoc. Statistician* (*P. O., Davis*).

*†H. A. Wadsworth,[1] M. S., *Asst. Prof. Irrig. Invest. and Pract.; Asst. Irrig. Engin.*

†J. S. Winters, B. S., *Assoc. in Irrig. Engin.* (*P. O., Davis*).

†R. Wray, *Asst. in Irrig. Invest.* (*P. O., Davis*).

Entomology:

*†W. B. Herms, M. A., *Head of Div. Prof. Parasitol.; Ent.*

†A. J. Basinger, M. S., *Asst. in Ent.* (*P. O., Riverside*).

†A. D. Borden, A. M., *Research Asst. in Ent. and Parasitol.*

†A. M. Boyce, M. S., *Junior Ent.* (*P. O., Riverside*).

†Harold Compere, *Asst. in Ent.* (*P. O., Riverside*).

*†E. O. Essig, M. S., *Prof. Ent.; Ent.*

†S. E. Flanders, A. B., *Parasite Collector* (*P. O., Riverside*).

*†S. B. Freeborn, Ph D., *Assoc. Prof. and Assoc. Ent.* (*P. O., Davis*).

†W. M. Hoskins, Ph. D., *Asst. Ent.*

†J. F. Lamiman, M. S., *Research Asst. Ent. and Parasitol.*

*†H. J. Quayle,[1] M. S., *Prof. Ent.; Ent.* (*P. O., Riverside*).

†H. H. P. Severin, Ph. D., *Assoc. Ent.*

*†H. S. Smith, M. A., *Assoc. Prof. and Ent.* (*P. O., Riverside*).

†L. M. Smith, M. S., *Asst. in Ent.* (*P. O., San Jose*).

†R. H. Smith, Ph. D., *Assoc. Ent.* (*P. O., Riverside*).

*†T. I. Storer, Ph. D., *Assoc. Prof. and Assoc. Zool.* (*P. O. Davis*).

†P. H. Timberlake, B. A., *Assoc. Ent.* (*P. O., Riverside*).

†Jocelyn Tyler, M. A., *Research Asst. Ent.*

*E. C. Van Dyke, B. S., M. D., *Prof. Ent.*

†G. H. Vansell, A. M., *Assoc. in Ent. and Junior Apiculturist* (*P. O., Davis*).

*C. W. Woodworth, M. S., *Prof. Ent.*

†F. H. Wymore, M. S., *Assoc. in Ent.* (*P. O., (Davis*).

Extension (Admin.):[2]

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‡Harriet G. Eddy, A. B., *State Home Dem. Leader.*

‡Lillian D. Clark, *Asst. State Home Dem. Leader.*

‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*

‡W. R. Ralston, B. S., *Asst. State Club Leader.*

‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*

[1] On leave.

[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Extension (Admin.)—Continued.

‡May Secrest, B. S., *Asst. State Home Dem. Leader.*

‡Fleda E. Smith, B. S., *Asst. State Home Dem. Leader.*

‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*

‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*

‡J. E. Tippett, B. S., *Asst. County Agt. Leader and in charge of Specialists.*

‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*

‡Harold Ellis, *Information and Publicity.*

‡C. F. Elwood, B. S., *Asst. Prof. in charge Public Service Office.*

‡T. F. Hunt, B. S., *Assoc. Prof. Agr. Ext.*

‡W. J. Norton, Ph. G., *Illus. Materials Specialist.*

Forestry:

*†Walter Mulford, F. E., *Head of Div.*

*†F. S. Baker, F. E., *Assoc. Prof. For.; Assoc. Silviculturist.*

*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*

*†M. E. Krueger, M. S., *Assoc. Prof. and Assoc. For.*

*‡Woodbridge Metcalf, M. S., *Assoc. Prof. and For. Specialist.*

*†H. E. Malmsten, B. S. F., *Asst. Prof. and Asst. For.*

*†A. W. Sampson, Ph. D., *Assoc. Prof. For.; Plant Ecologist.*

*†F. X. Schumacher, B. S., *Asst. Prof. and Asst. For.*

Genetics (Agr.):

*†E. B. Babcock, M. S., *Head of Div.*

†John Belling, *Research Assoc. in Genetics.*

*R. E. Clausen, Ph. D., *Prof. Genetics.*

*J. L. Collins, Ph. D., *Asst. Prof. Genetics.*

†J. W. Lesley, Ph. D., *Asst. Plant Breeder (P. O. Riverside).*

Home Economics:

*†Mrs. Agnes F. Morgan, Ph. D., *Chair. Dept. of Household Sci.; Research Assoc. in Nutr.*

*Mary F. Patterson, *Chair. Dept. of Household Art and Design.*

‡Jessie L. Decker, *Home Furnishing Specialist.*

‡Ethelwyn M. Dodson, B. S., *Clothing Specialist.*

*Helen W. Fancher, *Assoc. in Household Art and Design.*

*Hope M. Gladding, *Asst. Prof. Household Art and Design.*

*Mae N. Lent, *Assoc. in Household Art.*

*Ruth E. Okey, Ph. D., *Assoc. Prof. Household Sci.*

Horticulture:

*†H. J. Webber, Ph. D., D. Agr., *Prof. Subtrop. Hort. (P. O., Riverside).*

*†L. D. Batchelor, Ph. D., *Dir. of Citrus Expt. Sta. Prof. Subtrop. Hort.; Hort. (P. O., Riverside).*

*†P. T. Bioletti, M. S., *Head. Div. of Vit. and Fruit Products.*

*†W. H. Chandler, Ph. D., *Head Div. of Pomol.*

Horticulture—Continued.

*†J. W. Gregg, B. S., *Head Div. of Landsc. Design.*

*†H. A. Jones, Ph. D., *Head Div. of Truck Crops; Plant Breeder (P. O., Davis).*

†F. W. Allen, M. S., *Assoc. Pomol. (P. O., Davis).*

†A. C. Austin, *Asst. in Plant Brdg. (P. O., Riverside).*

†I. D. Collins, *Technician in Vit. and Fruit Products (P. O., Davis).*

*†I. J. Condit, M. S., *Assoc. in Subtrop. Hort.*

*†W. V. Cruess, B. S., *Assoc. Prof. Fruit Products; Chem.*

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†L. H. Day, M. S., *Asst. Pomol. (P. O., Davis).*

†H. B. Frost, Ph. D., *Assoc. Plant Breeder (P. O., Riverside).*

†G. C. Hanna, B. S., *Field Asst. (P. O., Rio Vista).*

†A. H. Hendrickson, Ph. D., *Assoc. Pomol. (P. O., Davis).*

*†R. W. Hodgson, M. S., *Assoc. Prof. Subtrop. Hort.; Subtrop. Hort.*

‡W. B. Hooper, B. S., *Specialist in Walnut Culture (P. O., Riverside).*

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†H. E. Jacob, M. S., *Assoc. in Vit. (P. O., Davis).*

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†D. R. Porter, Ph. D., *Assoc. in Truck Crops (P. O., Davis).*

*†E. L. Proebsting, Ph. D., *Asst. Prof. and Asst. Pomol. (P. O., Davis).*

‡W. R. Schoonover, M. S., *Citriculture Specialist (P. O., Riverside).*

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*†J. L. Stahl, B. S., *Assoc. in Landsc. Gard. (P. O., Davis).*

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‡Hilda Faust, M. A., *Nutr. Specialist.*

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*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Plant Path.*
*†H. S. Fawcett,[1] Ph. D., *Prof. Plant Path.; Plant Path. (P. O., Riverside).*
†H. N. Hansen, Ph. D., *Junior Plant Path. (P. O., Davis).*
*†W. T. Horne, B. S., *Assoc. Prof. and Assoc. Plant Path. (P. O., Riverside).*
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Plant Physiology:

*†H. S. Reed,[1] Ph. D., *Prof. Plant Physiol.; Plant Physiol. (P. O., Riverside).*
†E. T. Bartholomew, Ph. D., *Assoc. Plant Physiol. (P. O., Riverside).*
*†J. P. Bennett, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
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†W. F. Gericke, Ph. D., *Assoc. Plant Physiol.*
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*†C. M. Haring, D. V. M., *Head of Div.*
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[1] On leave.

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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*†E. P. Sandsten, Ph. D., *Prof. Hort.; Hort. (State Hort.).*
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*Edgar Tubby, *Florist.*

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*F. P. Goeder, Ph. D., *Assoc. Prof. Phys.*
*Mabel A. Hoyt, A. B., *Instr. Phys.*

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*†G. H. Glover, M. S., D. V. M., *Prof. and Chair. of Div.*
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*R. F. Bourne, B. S., D. V. S., *Prof. Vet. Physiol.*
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*†Mrs. Margaret P. Stimmel, M. S., *Instr. Bact.; Asst. in Vet. Path.*

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Connecticut Agricultural College and the Storrs Agricultural Experiment Station, *Storrs* **(telegraph address,** *Storrs,* **via** *Willimantic;* **railroad station and express address,** *Willimantic)*

*College faculty. †Station staff. ‡Extension staff

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†B. A. Brown, M. S., *Assoc. Agron.*
†‡J. S. Owens, M. S., *Asst. and Ext. Agron.*

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‡L. V. Tirrell, B. S., *Sheep Specialist.*

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*‡L. B. Crandall, B. S., *Prof. Apiculture and Ext. Apiarist.*

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†L. F. Rettger, Ph. D., *Bact. in An. Diseases (P. O., New Haven).*
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*†A. D. Pratt, M. S., *Asst. Prof. Dairy Husb.; Asst. in An. Nutr.*
‡J. A. Simms, M. S., *Ext. Dairyman.*

[1] On leave.

Economics (Agr.):
*†‡I. G. Davis,[1] B. S., *Prof. Econ.: Agr. Econ.*
†H. B. Boyd, B. S., *Asst. Agr. Econ.*
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*†J. L. Hypes, Ph. D., *Prof. Agr. Ed.; Sociol.*
†Eileen Kennedy, B. S., *Asst. in Sociol.*
*Lillis L. Knappenberger, M. A., *Assoc. Prof. Home Econ. Ed.*

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†L. C. Dunn, Sc. D., *Consult. Geneticist.*
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†Lorna Thigpen, A. B., *Sci. Asst.*

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‡Gladys E. Stratton, B. S., *Home Mgt. Specialist.*
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‡W. H. Darrow, M. S., *Ext. Hort.*
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*W. H. Kinsey, M. S., *Asst. Prof. Phys.*

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*†W. F. Kirkpatrick, M. S., *Prof. Poultry Husb.; Poultry Husb.*
‡R. E. Jones, *Ext. Poultryman.*
‡E. S. Walford, B. S., *Asst. Ext. Poultryman.*
*D. E. Warner, jr., B. S., *Assoc. Prof. Poultry Husb.*

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*†A. F. Schulze, M. S., *Instr. and Asst. Zool.*

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‡D. E. Noble, B. S., *Mgr. Radio Broadcasting.*
*Edwina M. Whitney, Ph. B., *Libr.*

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†L. S. Nolan, *Gen. Asst.*
†G. W. Pucher, Ph. D., *Research Asst. Biochem.*
†A. J. Wakeman, Ph. D., *Research Chem.*

Botany:
†G. P. Clinton, Sc. D., *Bot. in charge.*
†Florence A. McCormick, Ph. D., *Path.*
†A. D. McDonnell, *Gen. Asst.*
†E. M. Stoddard, B. S., *Pomol.*

Entomology:
†W. E. Britton, Ph. D., *Ent. in charge (State Ent.).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Entomology—Continued.

†J. T. Ashworth, *Deputy in charge Gypsy Moth Work.*

†R. C. Botsford, *Deputy in charge Mosquito Elimination.*

†R. B. Friend, Ph. D., *Asst. Ent.*

†Philip Garman, Ph. D., *Asst. Ent.*

†J. P. Johnson, B. S., *Deputy in charge Asiatic and Japanese Beetle Quarantines (Coop. U. S. D. A.: P. O., Shelton).*

†B. H. Walden, B. Agr., *Asst. Ent.*

†M. P. Zappe, B. S., *Asst. Ent.*

Forestry:

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†Henry Bull, B. S., M. F., *Asst. in For.*

†H. W. Hicock, M. F., *Asst. For.*

†J. E. Riley, jr., M. F., *in charge Blister Rust Control (Coop. U. S. D. A.).*

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†D. F. Jones, S. D., *Geneticist in charge.*

†H. R. Murray, B. S., *Asst. in Veg. Brdg.*

†W. R. Singleton, S. M., *Asst. in Genetics.*

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†M. F. Morgan, M. S., *Agron. in charge.*

†D. B. Downes, *Gen. Asst.*

†H. G. M. Jacobson, M. S., *Asst. Agron.*

†H. A. Lunt, Ph. D., *Research Asst. in For. Soils.*

Miscellaneous:

†Louise M. Brautlecht, *Libr.*

Substations:

Tobacco Substa., *P. O. Windsor*—

P. J. Anderson, Ph. D., *Path. in charge.*

O. E. Street, Ph. D., *Plant Chem.*

T. R. Swanback, M. S., *Sci. Asst.*

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School of Agriculture and the Agricultural Experiment Station of the University of Delaware, *Newark*

*College faculty. †Station staff. ‡Extension staff

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*†‡C. A. McCue, B. S., *Dean School of Agr., Dir. of Sta., Dir. of Ext. Service.*

Agronomy:

*†G. L. Schuster, M. S., *Prof. Agron.; Agron.*

*†H. C. Harris, Ph. D., *Asst. Prof. and Asst. Agron.*

†C. E. Phillips, M. S., *Asst. Agron.*

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*†C. C. Palmer, D. V. M., M. S., *Prof. Bact. and Hyg.; Consult. Vet.*

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†A. E. Tomhave, M. S., *An. Husb.*

*J. C. Kakavas, M. S., *Instr. Bact.*

†C. W. Mumford, *Supt. of Poultry Plant.*

‡H. S. Palmer, B. S., *Poultry Specialist.*

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†P. B. Myers, B. S., *Chem.*

†G. L. Baker, M. S., *Asst. Chem.*

†G. M. Gilligan, M. S., *Asst. Chem.*

†M. W. Goodwin, B. S., *Asst. Chem.*

Economics (Agr.):

†M. M. Daugherty, M. S., *Head of Dept.*

†R. O. Bausman, M. S., *Asst. Agr. Econ.*

†H. S. Gabriel, Ph. D., *Asst. Agr. Econ.*

Education (Agr.):

*R. W. Heim, A. M., *Prof. Voc. Agr. Ed.*

Entomology:

†‡L. A. Stearns, Ph. D., *Ent.*

†L. L. Williams, M. S., *Asst. Ent. (P. O., Wyoming).*

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‡Mrs. Helen V. McKinley, B. S., *State Home Dem. Leader.*

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*Elizabeth G. Kelly, M. A., *Asst. Prof. Home Econ.*

*Emily A. King, M. S., *Instr. Home Econ.*

‡Pearl MacDonald, A. M., *Nutr. Specialist.*

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Dean McCue, *Head of Dept.*

*†L. R. Detjen, M. S., *Prof. and Assoc. Hort.*

†F. S. Lagassé, M. S., *Research Hort.*

*†J. E. Vaile, M. S., *Instr. and Asst. Hort.*

Plant Pathology:

*†‡T. F. Manns, Ph. D., *Prof. Plant Path. and Soil Bact.; Plant Path. and Soil Bact.*

†‡J. F. Adams, Ph. D., *Assoc. Plant Path. and Specialist in Truck Crops and Plant Diseases.*

Miscellaneous:

*†‡Mrs. Florence E. Fader, *Secy.*

†Freda E. Ritz, *Libr.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

[2] Given in the Women's College.

State College for Colored Students, *Dover*

*Agricultural faculty

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*J. E. Reid, *Instr. Mech. Arts.*

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College of Agriculture and the Agricultural Experiment Station of the University of Florida, *Gainesville*

*College faculty. †Station staff. ‡Extension staff

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*††‡Wilmon Newell, M. S., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Div.*
†S. T. Fleming, A. B., *Asst. Dir. of Sta.*

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†W. E. Stokes, M. S., *Head of Sta. Dept.*
*O. C. Bryan, Ph. D., *Prof. Agron.*
†F. H. Hull, M. S., *Asst. Agron.*
†W. A. Leukel, Ph. D., *Assoc. Agron.*
†G. E. Ritchey, M. S., *Asst. Agron.* (*Coop. U. S. D. A.*).
*P. H. Senn, M. S., *Asst. Prof. Agron.*
†J. D. Warner, M. S., *Asst. Agron.*

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*†A. L. Shealy, B. S., D. V. M., *Prof. Vet. Sci. and Head of Sta. Dept.*
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†C. R. Dawson, B. S., *Asst. in Dairy Invest.*
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‡N. R. Mehrhof, B. S., M. Agr., *Poultry Specialist.*
†W. M. Neal, Ph. D., *Asst. in An. Nutr.*
*N. W. Sanborn, M. D., *Prof. Poultry Husb.*
†D. A. Sanders, B. S., D. V. M., *Assoc. Vet.* (*P. O., West Palm Beach*).
†E. F. Thomas, D. V. M., *Asst. Vet.*

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†R. W. Ruprecht, Ph. D., *Head of Sta. Dept.*
*A. P. Black, A. B., *Prof. Agr. Chem.*
†R. M. Barnette, Ph. D., *Assoc. Chem.*
†C. E. Bell, M. S., *Asst. Chem.*
†J. M. Coleman, B. S., *Asst. Chem.*
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*V. T. Jackson, Ph. D., *Assoc. Prof. Agr. Chem.*
†H. L. Marshall, M. S., *Asst. Chem.*

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†M. A. Brooker, M. S., *Asst. Agr. Econ.*
*F. W. Brumley, M. S., *Asst. Prof. Farm Mgt.*

Economics (Agr.)—Continued.
*H. G. Hamilton, Ph. D., *Assoc. Prof. Mktg.*
†Bruce McKinley, B. S., *Assoc. Agr. Econ.*
†J. L. Wann, B. S., *Asst. Agr. Econ.*

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††‡R. M. Fulghum, B. S., *Asst. Editor.*

Education (Agr.):
*E. W. Garris, Ph. D., *Prof. Agr. Ed.*

Engineering (Agr.):
*Frazier Rogers, B. S., *Prof. Agr. Engin.*

Entomology:
†J. R. Watson, M. A., *Head of Sta. Dept.*
†H. E. Bratley, M. S., *Lab. Asst. in Ent.*
†A. N. Tissot, M. S., *Asst. Ent.*
†F. W. Walker, *Asst. Ent.* (*Pecan Invest.: P. O., Monticello*).

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‡Flavia Gleason, *State Home Dem. Agt.* (*P. O., Tallahassee*).
‡R. W. Blacklock, A. B., *State Club Leader.*
‡Virginia P. Moore, *Asst. State Home Dem. Agt.* (*P. O., Tallahassee*).

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†C. F. Ahmann, Ph. D., *Physiol. in Home Econ. Research.*
†L. W. Gaddum, Ph. D., *Biochem. in Home Econ. Research.*
‡Mary A. Stennis, M. A., *Dairy and Nutr. Specialist.*
‡Isabelle S. Thursby, B. S., *Food and Mktg Agt.*

Horticulture and Botany:
*W. L. Floyd, M. S., *Prof. Hort. and Asst. Dean Coll. of Agr.*
†A. F. Camp, Ph. D., *Head of Sta. Dept.* (*Coop. U. S. D. A.*).
*C. E. Abbott, M. S., *Asst. Prof. Hort.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Horticulture and Botany—Continued.
†G. H. Blackmon, M. S., *Pecan Culturist.*
*A. B. Burritt, A. B., M. L. A., *Assoc. Prof. Landsc. Design.*
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†M. R. Ensign, M. S., *Asst. Hort.*
*E. L. Lord, M. S., *Prof. Hort.*
†Harold Mowry, B. S., *Asst. Hort.*
†A. L. Stahl, Ph. D., *Asst. Hort.*
†C. B. Van Cleef, M. S., *Greenhouse Foreman.*
*J. V. Watkins, B. S., *Asst. Hort.*

Plant Pathology:
†W. B. Tisdale, Ph. D., *Head of Sta. Dept.*
*John Gray,[1] M. S., *Prof. Plant Path. and Econ. Ent.*
†A. N. Brooks, Ph. D., *Assoc. Plant Path. (Strawberry Invest.: P. O., Plant City).*
‡E. F. DeBusk, B. S., *Ext. Citrus Path.-Ent.*
*R. D. Dickey, B. S., *Actg. Prof. Plant Path. and Econ. Ent.*
†A. H. Eddins, Ph. D., *Asst. Plant Path.*
†L. O. Gratz, Ph. D., *Assoc. Plant Path. (Potato Invest.: P. O., Hastings).*
†Stacy Hawkins, A. B., *Field Asst. in Plant Path. (P. O., Homestead).*
†D. G. A. Kelbert, *Field Asst. in Plant Path. (P. O., Bradenton).*
†W. A. Kuntz, A. M., *Asst. Plant Path. (Coop. U. S. D. A.: P. O., Lake Alfred).*
†K. W. Loucks, M. S., *Asst. Plant Path.*
†R. E. Nolen, M. S., *Field Asst. in Plant Path. (Pecan Invest.; P. O., Monticello).*

Plant Pathology—Continued.
†A. S. Rhoads, Ph. D., *Assoc. Plant Path. (P. O., Cocoa).*
†W. B. Shippy, Ph. D., *Asst. Plant Path.*
†G. F. Weber, Ph. D., *Assoc. Plant Path.*
†Erdman West, B. S., *Mycol.*

Plant Physiology:
†W. A. Carver, Ph. D., *Asst. Cotton Specialist.*
†R. M. Crown, B. S., *Field Asst. in Cotton Invest.*
†M. N. Walker, Ph. D., *Asst. Cotton Specialist.*

Veterinary Science—See **Animal Husbandry.**

Miscellaneous:
†Mrs. Ida K. Cresap, *Libr.*
*†‡K. H. Graham, *Business Mgr.*
*A. W. Leland, *Farm Foreman.*
*Henry Zeigler, *Farm Foreman.*

Substations:
Citrus Expt. Sta., *P. O., Lake Alfred*—
J. H. Jefferies, *Supt.*
B. R. Fudge, Ph. D., *Asst. Chem.*
W. L. Thompson, B. S., *Asst. Ent.*
Everglades Expt. Sta., *P. O., Belle Glade*—
R. V. Allison, Ph. D., *in charge and Soils Specialist.*
E. R. Purvis, M. S., *Lab. Asst. in Soils.*
G. E. Tedder, *Foreman.*
Tobacco Expt. Sta., *P. O., Quincy*—
——— ——— ——— *Plant Path., in charge Tobacco Invest.*
R. R. Kincaid, M. A., *Asst. Plant Path.*
Jesse Reeves, *Foreman.*

Florida Agricultural and Mechanical College for Negroes, *Tallahassee*

*Agricultural faculty. ‡Extension staff

*J. R. E. Lee, A. M., LL. D., *President.*
*B. L. Perry, *Dean Agr. Dept.*

*Jennie E. Baker, B. S., *Libr.*
*J. C. Baldwin, B. S., *Instr. Agron.*
*C. H. Chapman, *An. Husb. and Dairying.*
*Irma L. Coleman, *Instr. Dom. Sci.*
*Margaret Collins, B. S., *Actg. Dean Home Econ. Dept.*
*L. D. Leffall, B. S., *Instr. Voc. Agr.*
*Lula R. Long, R. N., *Supt. of Nurses.*
*Marie F. McMillan, B. S., *Instr. Plain Sewing.*
*L. A. Marshall, B. S., *Instr. Agr. Chem.*
‡Julia A. Miller, *State Dem. Agt. for Women.*
*Clementina B. Nelson, *Instr. Dom. Sci.*
*J. E. Sanford, *Poultry.*
‡A. A. Turner, *State Dem. Agt. for Men.*
*Ora Vann, *Handicrafts.*
*E. E. Ware, B. S., *Instr. Biol.*

GEORGIA

Georgia State College of Agriculture, University of Georgia, *Athens*

*College faculty. ‡Extension staff

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‡J. Phil Campbell, B. S., *Dir. of Ext. Div.*

Agronomy:
*‡J. R. Fain, Sc. D., *Prof. Agron.*
*G. A. Crabb, B. S., *Prof. Agron. in charge Soils.*
*R. R. Childs, M. S., *Prof. Agron. in charge Cotton Indus. (Coop. U. S. D. A.).*
*Paul Tabor, M. S., *Prof. Agron. in charge Farm Crops.*
*S. B. Adair, B. S., *Supvr. Fert. Invest.*

Agronomy—Continued.
‡E. D. Alexander, B. S., *Farm Crops Specialist in charge Corresp. Courses.*
‡W. A. Minor, B. S., *Farm. Mgt. Specialist.*
‡Kenneth Treanor, B. S., *Farm Mgt. Specialist.*
*P. O. Vanatter, *Supt. Field Expts.*
‡F. C. Ward, B. S., *Pure Seed Specialist.*
‡E. C. Westbrook, B. S., *Cotton and Tobacco Specialist.*

[1] On leave.

Animal Husbandry:

*‡M. P. Jarnagin, Sc. D., *Prof. An. Husb.*
*C. E. Kellogg, M. S., *Prof. An. Husb.*
*F. W. Bennett, B. S., *Assoc. Prof. An. Husb.*
‡F. W. Fitch, B. S., *Field Agt. in Dairy Husb.*
‡K. E. Litton, B. S., *Beef Cattle and Sheep Specialist.*
‡L. H. Marlatt, *Field Agt. in Dairy Husb.*
‡W. G. Owens, B. S., *Field Agt. in Swine Husb.*
*W. S. Rice, B. S., *Prof. An. Husb.*
*A. W. Simpson, jr., B. S., *Research in An. Husb.*

Botany:

*J. M. Reade, Ph. D., *Prof. Bot. and Dir. of Biol. Labs.*

Chemistry:

*L. M. Carter, B. S., *Prof. Agr. Chem.*
*‡M. W. Lowry, A. M., *Prof. Soil Chem. and Soil Specialist.*
*W. O. Collins, B. S., *Prof. Agr. Chem.*
*M. E. Brand, B. S., *Adjunct Prof. Soil Chem.*
*L. A. Forrest, B. S., *Research in Soil Chem.*
‡G. L. Fuller, B. S., *Soil Specialist in State Survey.*
*W. C. Huggins, B. S., *Adjunct Prof. Soil Chem.*
*C. N. Wilder, M. S., *Prof. Agr. Chem.*

Economics (Agr.) and Marketing:

*‡J. W. Firor, B. S., *Prof. Agr. Econ. and Mktg.*
‡J. L. Anderson, B. S., *Field Agt. in Mktg.*
‡L. E. Farmer, B. S., *Field Agt. in Mktg.*
*Archie Langley, B. S., *Research in Mktg.*
*R. M. Middleton, B. S., *Research in Mktg.*[1]

Editorial and Publications:

*‡R. M. Soule, B. S., *Editor.*
‡Laura E. Blackshear, *Illustrator.*
‡E. P. Soule, *Mgr. Radio Sta.*

Education (Agr.):

*J. T. Wheeler, M. S., *Prof. Rural Ed.*
*O. C. Aderhold, B. S., *Assoc. Prof. Rural Ed.*
*P. W. Chapman, B. S., *State Dir. Voc. Ed.*
*G. H. King, B. S., *Itinerant Teacher Trainer.*
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*L. S. Watson, B. S., *Assoc. Prof. Rural Ed.*
*J. H. Wilson, B. S., *Assoc. Prof. Rural Ed., in charge Pract. School.*

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*‡S. P. Lyle, M. S., A. E., *Prof. Agr. Engin.*
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‡O. E. Hughes, B. S., *Field Agt. in Agr. Engin.*
‡G. I. Johnson, B. S., A. E., *Field Agt. in Agr. Engin.*
*H. E. Lacy, B. S. A. E., *Research in Agr. Engin.*

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‡Lurline Collier, B. S., *State Agt. Girls' Club Work.*
‡G. V. Cunningham, B. S., *State Supvr. Agr. Clubs.*
‡A. S. Bussey, B. S., *Asst. State Supvr. Agr. Clubs.*

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——— ———, *Prof. For.*
‡DuPre Barrett, B. S. F., *Field Agt. in For.*
*B. F. Grant, B. S. F., *Adjunct Prof. For.*
‡Jack Thurmond, B. S. F., *For. Specialist.*
*K. S. Trowbridge, B. S. F., *Adjunct Prof. For.*

Home Economics:

*‡Mary E. Creswell, B. S., *Dir. of Home Econ.*
*Leah Ascham, Ph. D., *Research in Nutr.*[1]
*Susie Burson, B. S., *Assoc. Prof. Home Econ.*
*Matilda Callaway, M. S., *Assoc. Prof. Textiles and Clothing.*
*Epsie Campbell, B. S., *State Supvr. Voc. Home Econ.*
*Norah M. Clancey, B. S., *Assoc. Prof. Home Econ. in charge Nursery School.*
*Edith V. Creswell, B. S., *Assoc. Prof. Home Mgt.*
‡Willie V. Dowdy, B. S., *Home Improvement Specialist.*
*Bennie M. Gartrell, B. S., *Research in Home Mgt.*
*Edith Hanson, B. S., *Teacher in Pract. School and Adjunct Prof. Home Econ.*
*Mrs. Virginia Harrold, A. M., *Adjunct Prof. Home Econ.*
*Mildred Ledford, B. S., *Adjunct Prof. Fine and Applied Arts.*
*Martha I. McAlpine, A. B., *Child Study Specialist.*
‡Frances A. McLanahan, B. S., *Clothing Specialist.*
‡Susan J. Mathews, B. S., *Food and Nutr. Specialist.*
*Katherine S. Michael, A. M., *Child Psychologist.*
*Dora Mollenhoff, B. S., *Asst. Supvr. Voc. Home Econ.*
*Catherine Newton, M. S., *Assoc. Prof. Foods and Nutr.*[1]
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*‡T. H. McHatton, M. Hort., Sc. D., *Prof. Hort.*
‡G. H. Firor, B. S., *Field Agt. in Hort.*
‡H. W. Harvey, B. S., *Landsc. Gard. Specialist.*
*T. J. Harrold, B. S., *Research in Hort.*
*R. L. Keener, B. S., *Assoc. Prof. Hort.*
‡H. M. McKay, M. S., *Field Agt. in Hort.*
‡J. C. Morcock, B. S., *Field Agt. in Veg. Gard.*
*H. B. Owens, B. S., *Adjunct Prof. Landsc. Arch.*
*F. M. Thompson, jr., B. S., *Research in Hort.*

[1] In cooperation with the Georgia experiment station.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Poultry Husbandry:
*‡J. H. Wood, B. S., *Prof. Poultry Husb.*
*J. C. Bell, B. S., *Research in Poultry Husb.*
‡W. P. Clarke, B. S., *Field Agt. in Poultry Husb.*
*F. E. Mitchell, B. S., *Supt. Egg-Laying Contest.*
*J. S. Moore, B. S., *Adjunct Prof. Poultry Husb.*
‡R. J. Richardson, B. S., *Field Agt. in Poultry Husb.*

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*‡A. G. G. Richardson, V. M. D., *Prof. Vet. Med.*

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*R. W. Jones, D. V. M., *Assoc. Prof. Vet. Med.*
*W. F. McLendon, D. V. M., *Assoc. Prof. Vet. Med.*
*A. J. Osteen, D. V. M., *Instr. Vet. Med.*
*H. V. Persells, D. V. M., *Assoc. Prof. Vet. Med.*
*R. C. Wilson, Ph. G., *Prof. Pharm. and Materia Medica.*

Miscellaneous:
*Nelle M. Reese, *Libr.*

Georgia Experiment Station, *Experiment (telegraph and express address, Griffin)*

†Station staff

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†R. P. Bledsoe, M. S., *Agron.*
†H. K. Brabham, B. S., *Asst. Agron.*
†W. T. Fullilove, B. S., *Cotton Mktg. Invest.*
†S. J. Hadden, *Asst. Agron.*
†G. A. Hale, M. A., *Cotton Fiber Specialist.*
†L. H. Jones, *Asst. Agron.*

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†F. R. Edwards, M. S., *An. Husb.*
†B. M. Jackson, *Asst. An. Husb.*
†Z. A. Massey, B. S., *Asst. An. Husb.*

Botany:
†B. B. Higgins, Ph. D., *Bot. and Plant Path.*
†Frank Van Haltern, M. S., *Assoc. Bot.*
†Mrs. Naomi C. Woodroof, M. S., *Asst. Bot. and Plant Path.*

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†W. L. Brown, B. S., *Asst. Chem.*
†K. T. Holley, B. S., *Actg. Chem.*

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†T. L. Bissell, B. S., *Asst. Ent. (Pecan Insect Invest.: Coop. U. S. D. A.).*

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†Leah Ascham,[1] Ph. D., *Nutr. Specialist.*
†Catherine Newton,[1] M. S., *Nutr. Specialist.*

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Director Stuckey *in charge.*
†J. G. Woodroof, M. S., *Assoc. Hort.*
†J. E. Bailey, B. S., *Asst. Hort.*
†R. M. Middleton,[1] B. S., *Peach Mktg. Invest.*

Miscellaneous:
†Sarah L. Kilpatrick, *Libr. and Secy.*
†Lucile Ethridge, *Computist.*

Georgia Coastal Plain Experiment Station, *Tifton*

†Station staff

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†J. M. Carr, B. S., *Tobacco Specialist (Coop. U. S. D. A.).*
†A. L. Crittenden, jr., B. S., *Supt. Branch Station, Darien.*
†W. J. Davis, B. S., *Agron.*
†Jessie L. Reynolds, *Libr. and Secy.*
†J. L. Stephens, B. S., *Forage Crop Specialist (Coop. U. S. D. A.).*
†J. C. Walters, *Asst. Agron. (Coop. U. S. D. A.).*
†Otis Woodard, B. S., *Hort.*

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*Miss A. B. Dixon, *Instr. Dom. Sci.*
*Howard Jackson, *Instr. Laundering.*
‡Mrs. Mary Jones, *Local Dem. Agt.*
*Vivian L. Packer, *Instr. Sewing.*
*R. H. Richardson, *Instr. Voc. Agr.*
*T. N. Roberts, *Teacher Trainer in Agr.*
*C. S. Ross, *Instr. Voc. Agr.*
‡P. H. Stone, *State Agt.*
‡A. Tabor, *Supvr. Agr. Ed.*
*Robert Thomas, *Farm Supt.*
‡Camilla Weems, *State Home Dem. Agt.*
*Mrs. W. P. White, *Instr. Sewing.*

[1] In cooperation with the Georgia State College of Agriculture.

GUAM

Agricultural Experiment Station, *Guam, Island of Guam*

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†F. B. Leon Guerrero, *Asst. in Poultry Husb.*
†Joaquin Guerrero, *Asst. in Hort. and Agron.*
†Peter Nelson, *Admin. Asst.*
†S. R. Vandenberg, B. S., *Ent.*

HAWAII

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*A. R. Keller, C. E., M. S., *Dean Coll. of Applied Science.*
†J. M. Westgate, M. S., *Dir. of Agr. Expt. Station.*
‡F. G. Krauss, D. Sc., *Dir. of Ext. Service.*

Agriculture:
*†L. A. Henke, M. S., *Prof. Agr.*
*O. W. Barrett, B. S., *Prof. Hort.*
*†C. M. Bice, B. S., *Instr. and Poultry Husb.*
‡H. L. Chung, M. S., *Ext. An. Husb.*
*†Mitsugi Maneki, B. S., *Asst. in An. Husb.*
†M. Takahashi, B. S., *Asst. in Agr.*

Botany:
*Harold St. John, Ph. D., *Prof. Bot.*
*R. S. Bean, B. S., *Asst. Prof. Bot.*
*Constance Priest, B. S., *Asst. in Bot.*

Chemistry and Sugar Technology:
*F. T. Dillingham, M. A., *Prof. Chem. and Sugar Tech.*
*Richard Wrenshall, Ph. D., *Assoc. Prof. Chem.*
*E. M. Bilger, Ph. D., *Asst. Prof. Chem.*
*Giichi Fujimoto, M. S., *Instr. Chem.*
†Elizabeth V. Harrold, B. S., *Asst. Chem. in Avocado Invests.*
*W. R. McAllep, *Lect. on Sugar Mfg.*

Education (Agr.):
*F. E. Armstrong, M. S., *Prof. Agr. Ed.*

Engineering (Agr.):
*†H. A. Wadsworth, M. S., *Assoc. Prof. Irrig. Pract.*

Entomology:
*M. K. Riley, M. S., *Instr. Ent.*

Extension (Admin.):[1]
Director Krauss *in charge.*
‡M. Elmina White, B. S., *Asst. Ext. Dir.*

Forestry:
‡T. C. Zschokke, B. A., M. F., *Ext. For.*

Geology:
*H. S. Palmer, Ph. D., *Prof. Geol.*

Home Economics:
*†Carey D. Miller, M. S., *Assoc. Prof. Foods and Nutr.*
*Katherine Bazore, M. A., *Instr. Home Econ.*
†Wai S. Chun, M. A., *Research Asst. in Home Econ.*
*Anna von B. Dahl, *Asst. Prof. Textiles.*
*Frances Lawrence, *Instr. Child Development.*
*Mrs. Lillian E. Smith, *Asst. in Textiles.*

Physics:
*Paul Kirkpatrick, Ph. D., *Prof. Phys.*
*W. H. Eller, M. S., *Instr. Phys.*

Sugar Technology—*See* **Chemistry.**

Zoology:
*C. H. Edmondson, Ph. D., *Prof. Zool. and Dir. Marine Biol. Lab.*
*J. M. Ostergaard, *Instr. Zool.*
*P. L. Radir, Ph. D., *Instr. Zool.*

Miscellaneous:
*Mary P. Pringle, *Libr.*

Substations:
Waiakea Farm, *P. O., Hilo*—Robert Pahau, B. S., *Supt.*

Agricultural Experiment Station, *Honolulu*

Under supervision of the Office of Experiment Stations, United States Department of Agriculture, in cooperation with the University of Hawaii

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†John Castro, *Plant Propagator.*
†W. T. Pope, D. Sc., *Hort.*
†Charles Richter, B. S., *Asst. Chem.*
†J. C. Ripperton, M. S., *Chem.*
†H. F. Willey, *Supt. Dem. Farm (P. O., Makawao).*

[1] For subject-matter workers see the respective division; i. e., agriculture, botany, etc.

Experiment Station of the Association of Hawaiian Pineapple Canners [1]

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L. A. Dean, *Asst. in Chem.*
H. L. Denison, B. S., *Asst. to Dir.*
B. Farden, *Asst. in Nematology.*
C. A. Farden, B. S., *Asst. Chem.*
E. B. H. Gittel, *Asst. in Nematology.*
G. H. Godfrey, Ph. D., *Nematologist.*
H. R. Hagan, M. S., *Assoc. Nematologist.*
J. M. Horner, A. B., *Asst. Chem.*
J. F. Illingworth, Ph. D., *Ent.*
Kenneth Kerns, B. S., *Asst. Geneticist.*
Willnorman King, B. S., *Agr.*
Beatrice H. Krauss, B. S., *Asst. Physiol.*
G. Lindsey, *Asst. in Chem.*
M. B. Linford, Ph. D., *Path.*
Majorie W. Lorimer, M. A., *Asst. Path.*
O. C Magistad, Ph. D., *Chem.*
Helene T. Morita, M. S., *Asst. Nematologist.*
Juliette Oliveira, B. A., *Asst. Nematologist.*
G. E. Paxton, M. S., *Asst. Path.*
C. P. Sideris, Ph. D., *Physiol.*
H. O. Thompson, B. S., *Asst. Agr.*

Experiment Station, Hawaiian Sugar Planters' Association, *Honolulu*

†Station staff

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†Arthur Ayres, *Asst. Chem.*
†C. C. Barnum, B. S., *Asst. Plant Path.*
†Martin Black, *Asst. Agr.*
†A. Brodie, M. A. S., *Tech. Chem.*
†H. W. Brodie, *Asst. in For.*
†L. W. Bryan, B. S., *For. Supvr. (Hilo Project).*
†Royden Bryan, *Asst. Agr.*
†C. W. Carpenter, *Asst. Plant Path.*
†G. H. Cassidy, *Asst. Nematologist.*
†E. L. Caum, *Asst. Bot.*
†H. A. Cook, A. B., *Asst. Chem.*
†A. H. Cornelison, *Asst. Agr.*
†U. K. Das, *Asst. Agr.*
†L. E. Davis, *Asst. Chem.*
†F. C. Denison, *Asst. Agr.*
†R. E. Doty, *Asst. Agr.*
†J. H. Duffy, *Asst. Chem.*
†Albert Duval, *Asst. in For.*
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†F. E. Hance, *Assoc. Chem.*
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†Y. Kutsunai, B. S., *Asst. Agr.*
†J. P. Langley, *Asst. Agr.*
†C. G. Lennox, *Asst. Geneticist.*
†O. H. Lyman, *Asst. Agr.*
†H. L. Lyon, Ph. D., *in charge Dept. of Bot. and For.*
†W. R. McAllep, *Sugar Tech.*
†W. L. McCleery, *Asst. Sugar Tech.*
†G. A. McEldowney, *For. Supvr. (Oahu Project).*
†R. C. McLennan, *Asst. Agr.*
†A. J. Mangelsdorf, D. Sc., *Geneticist.*
†J. P. Martin, M. S., *Plant Path.*
†F. Muir, *Consult. Ent.*
†Carl Nesbitt, *Asst. Chem.*
†Roy Overstreet, *Asst. Chem.*
†C. E. Pemberton, *Asst. Ent.*
†R. C. L. Perkins, D. Sc., *Consult. Ent.*
†Colin Potter, *Asst. in For.*
†J. H. Pratt, *Asst. Chem.*
†William Sa Ning, *Asst. Agr.*
†H. R. Shaw, *Asst. Agr.*
†H. M. Shephardon, *Asst. Chem.*
†Twigg Smith, *Illustrator.*
†H. K. Stender, B. S., *Asst. Agr.*
†G. R. Stewart, B. S., *Chem.*
†O. H. Swezey, M. S., *Ent.*
†S. Takakawa, *Asst. Agr.*
†H. J. W. Taylor, *Asst. Agr.*
†F. R. Van Brocklin, B. Ch., *Asst. Chem.*
†R. H. Van Zwaluwenburg, B. S., *Assoc. Ent.*
†J. A. Verret, B. S., *Agr.*
†R. W. Ward, *Asst. Chem.*
†D. M. Weller, *Histol.*
†F. X. Williams, Sc. D., *Asst. Ent.*
†J. E. Wist, *Supt. Vineyard Street Nursery.*

IDAHO

College of Agriculture and the Agricultural Experiment Station of the University of Idaho, *Moscow*

*College faculty. †Station staff. ‡Extension staff

*F. J. Kelly, Ph. D., *President of University.*
*†‡E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Div.*
*†C. W. Hungerford, Ph. D., *Asst. Dean and Vice Dir. of Sta.*

Agronomy:

*†H. W. Hulbert, M. S., *Prof. Agron.; Agron.*
†‡Jessie C. Ayres, A. B., *State Seed Analyst (P. O., Boise).*
†L. F. Burkhart, *Field Supt.*
*†‡G. R. McDole, M. A., *Assoc. Prof. Agron.; Soil Tech.*

Agronomy—Continued.

*†C. A. Michels, M. S., *Asst. Prof. and Asst. Agron.*
†‡J. D. Remsberg, jr., M. S., *State Seed Comr. and Field Agron. (P. O., Boise).*
‡H. L. Spence, jr., B. S., *Asst. Field Agron. (P. O., Boise).*

[1] Under the management of the University of Hawaii.

Animal and Poultry Husbandry:

*†C. W. Hickman, M. S., *Prof. An. Husb.; An. Husb.*

*†C. E. Lampman, B. S., *Prof. Poultry Husb.; Poultry Husb.*

†R. F. Johnson, B. S., *Asst. in Feeding Invest.*

‡J. T. Montgomery, B. S., *Asst. An. Husb.*

*†F. E. Moore, B. S., *Asst. Poultry Husb.*

‡Pren Moore, *Poultry Specialist (P. O., Boise).*

*†J. E. Nordby, M. S., *Assoc. Prof. and Asst. An. Husb.*

†‡E. F. Rinehart, B. S., *Assoc. and Field An. Husb. (P. O., Boise).*

Bacteriology:

*†W. V. Halversen, Ph. D., *Prof. Bact.; Bact.*

*†V. A. Cherrington, B. S., *Instr. and Asst. in Bact.*

†G. S. Schilling, M. S., *Asst. Bact. (An. Path.).*

Botany:

*F. W. Gail, Ph. D., *Prof. Bot.*

*R. A. Diettert, M. S., *Asst. Prof. Bot.*

*Herma G. Albertson, M. S., *Instr. Bot.*

Chemistry:

——— ——— ———, *Prof. Agr. Chem.; Chem.*

†D. W. Bolin, B. S., *Analyst.*

*L. C. Cady, M. S., *Asst. Prof. Chem.*

*W. H. Cone, M. S., *Asst. Prof. Chem.*

*D. D. DuSault, M. S., *Asst. Prof. Chem.*

*J. A. Kostalek, Ph. D., *Prof. Org. Chem.*

†H. P. Magnuson, M. S., *Actg. Chem.*

*A. W. Martin, M. S., Ch. E., *Instr. Chem.*

*†R. S. Snyder, M. S., *Assoc. Prof. Agr. Chem.; Assoc. Chem.*

*C. L. von Ende, Ph. D., *Prof. Chem.*

Dairy Husbandry:

*†‡F. W. Atkeson, M. S., *Prof. Dairy Husb.; Dairy Husb.*

*†G. C. Anderson, B. S., *Asst. Prof. and Asst. in Dairy Husb.*

‡D. L. Fourt, B. S., *Field Dairyman (P. O., Boise).*

*†H. C. Hansen, M. S., *Instr. and Asst. Dairy Husb.*

*†‡D. R. Theophilus, M. S., *Assoc. Prof. Dairy Mfrs.; Asst. Dairy Husb.*

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†P. A. Eke, Ph. D., *Agr. Econ.*

*†T. L. Gaston, jr., M. S., *Instr. and Asst. Agr. Econ.*

†C. O. Youngstrom, B. S., *Asst. Agr. Econ.*

Editorial:

†‡O. A. Fitzgerald, B. A., *Dir. of Publicity and Agr. Editor.*

Education (Agr.):

*H. E. Lattig, M. S., *Prof. Agr. Ed.*

*B. L. Brigham, M. S., *Supvr. Pract. Teaching in Agr.*

Engineering (Agr.):

*†Hobart Beresford, B. S. A. E., *Prof. Agr. Engin.; Agr. Engin.*

*†E. N. Humphrey, *Asst. in Agr. Engin.*

*†E. H. Neal, B. S., *Instr. Agr. Engin.; Asst. in Irrig.*

Engineering (Agr.)—Continued.

*†‡J. A. Scholten, B. S. A. E., *Instr. and Asst. Agr. Engin.*

Entomology:

*†‡Claude Wakeland, M. S., *Prof. Ent.; Ent.*

†R. W. Haegele, B. S., *Asst. Ent. (P. O., Parma).*

‡T. B. Murray, *Rodent Control Leader (P. O., Boise).*

*‡W. E. Shull, M. S., *Asst. Prof. Ent.*

Extension (Admin.):[1]

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‡J. H. Rearden, B. S., *County Agt. Leader and State Club Leader.*

‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*

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Home Economics:[2]

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†Ella Woods, Ph. D., *Home Econ.*

‡Marjorie Eastman, A. M., *Clothing Specialist (P. O., Boise).*

*Ida Ingalls, M. A., *Asst. Prof. Home Econ.*

*Elizabeth B. Johnson, B. S., *Asst. Prof. Art and Design.*

*Adah Lewis, M. S., *Assoc. Prof. Home Econ.*

*Jessie B. Thornber, B. S., *Supvr. Pract. Teaching in Home Econ.*

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*†T. R. Ashlee, *Florist.*

‡E. R. Bennett, M. H., *Field Hort. (P. O., Boise).*

*†E. C. Blodgett, B. S., *Instr. and Asst Hort.*

*†Lief Verner, M. S., *Asst. Prof. and Asst. Hort.*

Plant Pathology:

*†C. W. Hungerford, Ph. D., *Prof. Plant Path.; Plant Path.*

†Wayne Bever, *Junior Plant Path. (Coop. U. S. D. A.).*

†W. H. Pierce, M. S., *Asst. Plant Path.*

†J. M. Raeder, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.).*

Veterinary Science:

*†E. M. Gildow, D. V. M., M. S., *Assoc. Prof. Vet. Sci.; Vet.*

Zoology:

*H. B. Stough, Ph. D., *Assoc. Prof. Zool. and Actg. Head of Dept.*

*H. T. Warren, Ph. D., *Asst. Prof. Zool.*

Miscellaneous:

*†‡Olive Newman, *Secy.*

*†Mary B. Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

Substations:

Aberdeen—A. E. McClymonds, B. S., *Supt.*

Caldwell—D. A. Stubblefield, *Supt.*

Felt (High Altitude)—W. A. Moss, B. S., *Supt.*

Sandpoint—J. H. Christ, M. S., *Supt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal and poultry husbandry, etc.

[2] Given in College of Letters and Science.

ILLINOIS

College of Agriculture and the Agricultural Experiment Station of the University of Illinois, *Urbana*

*College faculty. †Station staff. ‡Extension staff

*David Kinley, Ph. D., LL. D., *President of University.*
*††‡H. W. Mumford, B. S., D. Agr., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service. Prof. An. Husb.*
†Anna C. Glover, *Secy. of Sta. and Mgr. Pubs.*

Agronomy:

*†W. L. Burlison, Ph. D., D. Agr., *Head of Dept., Prof. and Chief in Crop Prod.*
†J. C. Anderson, B. S., *First Asst. in Soil Fert.*
†C. J. Badger, B. S., *Assoc. in Soil Expt. Fields.*
††‡F. C. Bauer, Ph. D., *Prof. Soils Ext., Chief in Soil Expt. Fields.*
*†O. T. Bonnett, M. S., *Asst. in Plant Brdg.*
†R. H. Bray, M. S., *Assoc. in Soil Survey Anal.*
*†F. H. Crane, M. S., *Assoc. in Soil Fert.*
*†E. E. De Turk, Ph. D., *Prof. and Chief in Soil Tech., in charge Soil Anal. of Soil Survey.*
*†G. H. Dungan, Ph. D., *Asst. Prof. and Asst. Chief in Crop Prod.*
†E. B. Earley, M. S., *Asst. in Soil Expt. Fields and Soil Fert.*
†L. K. Eby, B. S., *Asst. in Soil Survey Anal.*
†O. I. Ellis, B. S., *Asst. Chief in Soil Survey Mapping.*
††‡C. H. Farnham, B. S., *Asst. in Soil Expt. Fields and Soils Ext.*
†W. D. Gifford, B. S., *Asst. in Soil Biol.*
††‡J. C. Hackleman, A. M., *Prof. and Chief in Crops Ext.*
*†M. B. Harland, M. S., *Assoc. in Soil Phys.*
*†M. F. Hershberger, B. S., *Asst. in Soil Biol.*
†C. F. Hottes, Ph. D., *Consult. Plant Physiol.*
†Allan Kirkwood, B. S., *Asst. in Soil Expt. Fields.*
†Benjamin Koehler, Ph. D., *Asst. Chief in Crop Path.*
†A. L. Lang, M. S., *Assoc. in Soil Expt. Fields.*
‡C. M. Linsley, M. S., *Asst. Prof. Soils Ext.*
*†R. L. Matlock, M. S., *Asst. in Crop Prod.*
†D. C. Maxwell, B. S., *Asst. in Soil Survey Mapping.*
†L. B. Miller, B. S., *Asst. in Soil Expt. Fields.*
*†W. J. Mumm, M. S., *Instr. and First Asst. in Plant Brdg.*
†E. A. Norton, B. S., *Asst. Chief in Soil Survey Mapping.*
*†J. J. Pieper, Ph. D., *Asst. Prof. and Asst. Chief in Crop Prod.*
*†L. F. Rickey, B. S., M. B. A., *Assoc. in Grain Mktg. Tech.*
†F. E. Schlots, B. S., *Asst. in Soil Expt. Fields.*
*†O. H. Sears, Ph. D., *Asst. Prof. and Asst. Chief in Soil Biol.*
†L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*
*†R. S. Smith, Ph. D., *Prof. and Chief in Soil Phys., in charge Identification and Mapping of Soil Types.*
†H. J. Snider, M. S., *Asst. Chief in Soil Expt. Fields.*

Agronomy—Continued.

*†R. S. Stauffer, M. S., *Assoc. in Soil Phys.*
†A. U. Thor, B. S., *First Asst. in Soil Expt. Fields.*
†C. A. Van Doren, M. S., *Asst. in Crop Prod.*
†Herman Wascher, B. S., *Asst. in Soil Survey Mapping.*
†F. M. Willhite, B. S., *First Asst. in Soil Fert.*
*†D. C. Wimer, M. S., *Asst. Prof. and Asst. Chief in Soil Phys.*
*†Eric Winters, jr., B. S., *Asst. in Soil Phys. and Soil Survey Mapping.*
*†C. M. Woodworth, Ph. D., *Prof. and Chief in Plant Brdg.*

Animal Husbandry:

*†H. P. Rusk, M. S., *Head of Dept. Prof. and Chief in An. Husb.*
‡H. H. Alp, B. S., *Poultry Specialist.*
*†R. C. Ashby, M. S., *Assoc. Prof. and Assoc. Chief in Livestock Mktg.*
†Jessie R. Beadles, B. S., *Asst. in An. Nutr.*
*†Sleeter Bull, M. S., *Assoc. Prof. and Assoc. Chief in Meats.*
*†L. E. Card, Ph. D., *Prof. and Chief in Poultry Husb.*
*†W. E. Carroll, Ph. D., *Prof. and Chief in Swine Husb.*
*†C. W. Crawford, B. S., *Assoc. in An. Husb.*
*†J. L. Edmonds, B. S., *Prof. and Chief in Horse Husb.*
†J. B. Favara, D. V. M., *Asst. in An. Husb.*
*††Robert Graham, B. S., D. V. M., *Prof. and Chief in An. Path. and Hyg.*
*†T. S. Hamilton, M. S., *Assoc. in An. Nutr.*
*†R. L. Hectorne, D. V. M., *Instr. and First Asst. in An. Path.*
*†G. E. Hunt, M. S., *Asst. in Swine Husb.*
†W. A. James, D. V. M., *Asst. in An. Husb.*
†G. L. Jordan, B. S., *Asst. in Poultry Husb.*
*†W. G. Kammlade, M. S., *Asst. Prof. and Asst. Chief in Sheep Husb.*
†Mary H. Keith, M. A., *First Asst. in An. Nutr.*
†Viola M. Michael, A. B., *Asst. in An. Path.*
*†H. H. Mitchell, Ph. D., *Prof. and Chief in An. Nutr.*
†F. I. Nakamura, M. A., *Asst. in An. Nutr.*
*†F. C. Olson, M. S., *Instr. and First Asst. in An. Husb.*
†H. D. Preston, A. B., *Asst. in An. Nutr.*
*††E. T. Robbins, M. S., *Assoc. Prof. An. Husb. Ext.*
*†Elmer Roberts,[1] Ph. D., *Assoc. Prof. and Assoc. Chief in An. Genetics.*
†Frank Simpson, B. S., *Asst. in An. Nutr.*

[1] On leave.

Animal Husbandry—Continued.

*†H. J. Sloan, Ph. D., *Instr. and First Asst. in Poultry Husb.*

*†R. R. Snapp, M. S., *Assoc. Prof. and Assoc. Chief in Beef Cattle Husb.*

*†L. C. Thomas, M. S., *Asst. in An. Genetics.*

†Frank Thorp, jr., M. S., D. V. M., *Asst. in An. Path.*

*†W. B. Young, B. S., *Asst. in Beef Cattle Husb.*

Dairy Husbandry:

*†H. A. Ruehe, Ph. D., *Head of Dept. Prof. and Chief in Dairy Mfrs.*

*†J. M. Brannon, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Bact.*

‡J. H. Brock, B. S., *Asst. in Dairy Husb. Ext.*

*†C. A. Brown, M. S., *Assoc. in Dairy Econ.*

*W. J. Fraser, M. S., *Prof. Dairy Farming.*

*†W. L. Gaines, Ph. D., *Prof. and Chief in Milk Prod.*

*†O. F. Garrett, B. S., *Asst. in Dairy Chem.*

*†A. F. Kuhlman, M. S., *Instr. and First Asst. Dairy Husb.*

*†W. B. Nevens, Ph. D., *Assoc. Prof. and Asst. Chief in Dairy Cattle Feeding.*

*†O. R. Overman, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Chem.*

*†M. J. Prucha, Ph. D., *Prof. and Chief in Dairy Bact.*

†‡C. S. Rhode, B. S., *Prof. Dairy Husb. Ext. and Chief in Dairy Husb.*

*†D. D. Shaw, B. S., *Asst. in Dairy Prod.*

*†P. H. Tracy, M. S., *Asst. Prof. and Asst. Chief in Dairy Mfrs.*

*†S. L. Tuckey, B. S., *Asst. in Dairy Mfrs.*

*†W. W. Yapp, Ph. D., *Prof. and Chief in Dairy Cattle Husb.*

Economics (Agr.):

*†C. L. Stewart, Ph. D., *Assoc. Prof.*[1] *and Chief in Agr. Econ.*

*†L. J. Norton, Ph. D., *Asst. Prof.*[1] *and Asst. Chief in Agr. Econ.*

†R. H. Goold, B. S., *Research Asst. in Agr. Econ.*

†‡D. E. Lindstrom, M. S., *Asst. in Rural Sociol.*

†Rodney Whitaker, B. S., *Research Asst. in Agr. Econ.*

Editorial:

†‡F. J. Kellholz, B. S., *Editor.*

*†Mrs. Edna M. Guthrie, A. B., *Editorial Asst.*

†Blanche Penrod, A. B., *Editorial Asst.*

Education (Agr.):[2]

*A. W. Nolan, Ph. D., *Assoc. Prof. Agr. Ed.*

*Melvin Henderson, B. S., *Asst. in Agr. Ed*

*B. C. Lawson, M. S., *Instr. Agr. Ed.*

*Anna B. Robinson, A. M., *Assoc. in Home Econ. Ed.*

*H. J. Rucker, M. S., *Instr. Agr. Ed.*

*A. Elizabeth Todd, Ph. B., A. M., *Assoc. in Home Econ. Ed.*

Entomology:

*†W. P. Flint, B. S., *Consult. Ent.*

Extension (Coop.):[3]

Director Mumford *in charge.*

†‡W. H. Smith, M. S., *State Leader of Farm Advisers, Prof. and Chief in An. Husb. Ext.*

‡J. R. Baird, B. S., *Asst. in Junior Club Work.*

‡J. D. Bilsborrow, B. S., *Asst. State Leader of Farm Advisers.*

‡E. I. Pilchard, B. S., *Specialist in Junior Club Work.*

‡J. C. Spitler, B. S., *Asst. State Leader of Farm Advisers.*

Extension (Coll.):

*‡F. H. Rankin, B. S., *Asst. Dean of Coll., Supt. of Agr. Coll. Ext.*

‡R. E. Hieronymus, A. M., LL. D., *Community Adviser.*

‡W. H. Young, *Assoc. in Agr. Coll. Ext.*

Farm Mechanics:

*†E. W. Lehmann, E. E., A. E., *Head of Dept. Prof. and Chief in Farm Mech.*

*†D. A. Albrecht, B. S., *Asst. in Farm Mech.*

‡E. G. Johnson, M. S., *Farm Mech. Specialist.*

*†D. A. Milligan, M. A., *Assoc. in Farm Mech.*

*†R. I. Shawl, M. S., *Asst. Prof. and Asst. Chief in Farm Mech.*

*†A. L. Young, M. S., *Assoc. in Farm Mech.*

Farm Organization and Management:

*†H. C. M. Case, M. S., *Head of Dept. Assoc. Prof. and Assoc. Chief in Farm Organ. and Mgt.*

†J. B. Andrews, M. S., *Assoc. in Farm Organ. and Mgt.*

†G. B. Byers, B. S., *Asst. in Farm Organ. and Mgt.*

*W. A. Gilbert, B. S., *Asst. in Farm Organ. and Mgt.*

*†‡R. R. Hudelson, M. A., *Assoc. Prof. and Assoc. Chief in Farm Organ. and Mgt.*

*†‡P. E. Johnston, M. S., *Asst. Prof. and Asst. Chief in Farm Organ. and Mgt.*

*†E. J. McConnell, B. S., *Asst. in Farm Organ. and Mgt.*

‡M. L. Mosher, B. S., M. Agr., *Asst. Prof. Farm Organ. and Mgt. Ext. (P. O., Eureka).*

†R. I. Nowell, B. S., *Asst. in Farm Organ. and Mgt.*

*†R. C. Ross, M. S., *Asst. Prof. and Asst. Chief in Farm Organ. and Mgt.*

†R. G. Trummel, B. S., *Asst. in Farm Organ. and Mgt.*

*†R. H. Wilcox, M. S., *Assoc. Prof. and Assoc. Chief in Farm Organ. and Mgt.*

†W. W. Wilcox, B. S., *Asst. in Farm Organ. and Mgt.*

Home Economics:

*‡Ruth A. Wardall,[4] A. M., *Prof. and Head of Dept., Vice Dir. of Home Econ. Ext.*

*†Mrs. Kathryn Van A. Burns, M. A., *Asst. Prof. Home Econ. and State Leader in Home Econ. Ext.*

[1] Courses given in College of Commerce.

[2] Courses given in College of Education.

[3] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

[4] On leave.

Home Economics—Continued.

‡Grace B. Armstrong, M. A., *Asst. Prof. Foods and Nutr. Ext.*

*Irene M. Barnes, A. M., *Assoc. in Costume Design.*

*Harriet T. Barto, A. M., *Asst. Prof. Dietetics.*

‡Isabel Bevier, B S., Ph. M., *Prof. and Actg. Vice Dir. of Home Econ. Ext.*

*‡Fannie M. Brooks, A. B., R. N., *Asst. Prof. Home Econ. Ext.*

‡Mary L. Chase, A. M., *Asst. State Leader and Assoc. in Home Econ. Ext.*

*Rachel Davis, A. B., *Lab. Asst.*

*Anna D. Ernsting, M. A., *Instr. Dietetics.*

‡Edna R. Gray, B. S., *Assoc. in Clothing Ext.*

*†Mrs. Rossleene A. Hetler, Ph. D., *Assoc. Prof. and Assoc. Chief in Nutr. Actg. Head of Dept.*

‡Isabelle M. Hitchcock, M. S., *Assoc. in Home Furnishings.*

†Dorothy L. Hussemann, M. S., *Asst. in Nutr.*

*Eda A. Jacobsen, A. M., *Asst. Prof. Clothing.*

*Lillie M. Johnson, M. S., *Asst. in Foods.*

*Mrs. Evelyn C. Lamar, M. S., *Instr. Nutr.*

‡Dorothy E. Lynch, A. B., *Asst. in Junior Club Work.*

*Helen E. McCullough, M. A., *Assoc. in Home Econ.*

‡Mary A. McKee, A. B., *Specialist in Junior Club Work.*

*Catherine M. MacLaren, B. A., *Lab. Asst.*

*†Clara R. Meyer, M. S., *Instr. and Research Asst. in Home Econ.*

*Stella C. Munger, M. S., *Instr. Home Econ.*

*Louise M. Pickens, M. S., *Instr. Foods.*

*Margaret L. Plant, B. S., *Instr. Home Econ.*

*†Anna M. Schreiber, M. A., *Instr. and First Asst. in Foods.*

*E. Evelyn Smith, M. A., *Assoc. Prof. Institutional Mgt.*

‡M. Attie Souder, B. S., *Assoc. in Home Mgt. Ext.*

*‡Edna E. Walls, Ph. B., M. A., *Asst. Prof. and Specialist in Child Care and Training.*

*Virginia H. Weaver, M. A., *Assoc. in Home Decoration.*

*Mary C. Whitlock, M. A., *Assoc. in Home Econ.*

*Marie J. Williams, A. B., *Asst. in Institutional Mgt.*

Horticulture:

*†J. C. Blair, Sc. D., *Head of Dept. Prof. and Chief in Hort.*

Horticulture—Continued.

*†H. W. Anderson, Ph. D., *Assoc. Prof. and Assoc. Chief in Pomol. Path.*

*Harland Bartholomew, C. E., *Prof. Civic Design.*

*†A. S. Colby, Ph. D., *Prof. and Chief in Pomol (Small fruits).*

*†S. W. Decker, M. S., *Assoc. in Flor.*

*†H. B. Dorner, M. S., *Prof. and Chief in Flor.*

*†M. J. Dorsey, Ph. D., *Prof. and Chief in Pomol (Tree fruits).*

*†M. C. Gillis, Ph. D., *Assoc. in Oler.*

*†S. W. Hall, B. S., *Assoc. Prof. and Assoc. Chief in Flor.*

*†W. A. Huelsen, M. S., *Assoc. Prof. and Assoc. Chief in Oler.*

†James Hutchinson, *Assoc. in Flor.*

*†V. W. Kelley, Ph. D., *Assoc. in Pomol.*

†E. P. Lewis, M. S., *Assoc. in Oler. (P. O., Des Plaines).*

*†J. W. Lloyd, Ph. D., *Prof. and Chief in Oler.*

*K. B. Lohmann, M. L. A., *Assoc. Prof Landsc. Arch.*

*†R. L. McMunn, M. S., *Assoc. in Pomol.*

‡R. L. Marsh, A. M., *Assoc. Prof. Hort. Ext.*

†W. H. Michaels, Ph. D., *Research Asst. in Oler.*

†H. M. Newell, B. S., *Assoc. in Fruit and Veg. Mktg.*

*I. L. Peterson, B. S., *Asst. Prof. Landsc. Arch.*

*Florence B. Robinson, M. L. D., *Asst. Prof. Landsc. Arch.*

*J. J. Rowland, B. F. A., *Assoc. in Landsc. Arch.*

*†W. A. Ruth, Ph. D., *Prof. and Chief in Pomol. Physiol.*

*O. G. Schaffer, B. S., *Assoc. Prof. Landsc. Arch.*

*†‡L. A. Somers, M. S., *Asst. in Oler. and Veg. Gard.*

*†L. H. Strubinger, B. S., *Asst. and First Asst. in. Oler.*

*†H. H. Thornberry, M. S., *Asst. in Pomol.*

*†B. L. Weaver, B. S., *Asst. and First Asst. in Oler.*

*†F. F. Weinard, Ph. D., *Assoc. Prof. and Assoc. Chief in Flor. Physiol.*

*S. H. White, B. S., M. L. A., *Assoc. Prof. Landsc. Arch.*

Miscellaneous:

*†Mary G. Burwash, A. B., B. L. S., *Libr. Asst. in Agr.*

INDIANA

Purdue University (the School of Agriculture, the Agricultural Experiment Station, the School of Home Economics, and the Department of Agricultural Extension), *La Fayette*

*College faculty. †Station staff. ‡Extension staff

*E. C. Elliott, Ph. D., LL. D., *President of University.*
*†‡J. H. Skinner, B. S., *Dean School of Agr., Dir. of Sta., and Dir. Dept. of Agr. Ext.*
*Mary L. Matthews, B. S., *Dean School of Home Economics.*
†H. J. Reed, *Asst. Dir. of Sta., Farm Dir.*

Agronomy:

*†A. T. Wiancko, B. S., *Head of Dept. Prof. and Chief in Agron.*
*†G. H. Cutler, Ph. D., *Prof. and Asst. Chief in Agron.*
‡K. E. Beeson, M. S., *Assoc. in Agron.*
*P. H. Brewer, A. B., *Instr. Agr. Chem.*
†T. M. Bushnell, B. S., *Assoc. in Agron.*
*R. H. Carr, Ph. D., *Prof. Agr. Chem.*
†S. D. Conner, M. S., *Research Chem.*
†G. H. Enfield, B. S., *Asst. in Agron.*
*†M. L. Fisher, M. S., *Prof. Agron.; Assoc. in Crops.*
†D. R. Kunkel, B. S., *Asst. in Agron.*
*J. H. Lefforge, M. S., *Asst. Prof. Agr. Bot.*
†S. R. Miles, B. S., *Research Asst. in Agron. (Corn Borer Work).*
†R. R. Mulvey, B. S., *Assoc. in Crops.*
‡M. O. Pence, M. S., *Assoc. in Agron.*
†‡O. B. Riggs, B. S, *Asst. Agron. (Corn Borer Work).*
*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*
*J. P. Seaton, B. S., *Instr. Soils.*
†H. P. Ulrich, B. S., *Asst. in Soils and Crops.*
†G. P. Walker, B. S., *Assoc. in Soils.*
*R. C. E. Wallace, B. S., *Prof. Soils.*

Animal Husbandry:

*†‡F. G. King, B. S., *Head of Dept.*
‡P. T. Brown, B. S., *Assoc. in An. Husb.*
*†R. B. Cooley, B. S. *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*
*V. C. Freeman, M. S., *Asst. in An. Husb. and Asst. to the Dean.*
*C. F. Gobble, M. Agr., *Assoc. Prof. An. Husb.*
†‡Claude Harper, M. S., *Asst. Chief in An. Husb.*
*R. L. McCally, B. S., *Asst. Prof. An. Husb.*
*B. E. Pontius, Ph. D., *Assoc. Prof. An. Husb.*
‡J. W. Schwab, B. S., *Assoc. in An. Husb.*
†E. L. Scott, M. S., *Asst. in An. Husb.*
*W. W. Smith, M. S., M. Agr., *Prof. An. Husb.*
†C. M. Vestal, B. S., *Assoc. in An. Husb.*
†J. R. Wiley, B. S., *Assoc. in An. Husb.*

Biology:

*H. E. Enders, Ph. D., *Head of Dept. Prof. Zool.*
*C. A. Behrens, Ph. D., *Prof. Bact.*
*Mrs. Elizabeth H. Allen, M. S., *Instr. Gen. Biol.*
*V. R. Diamond, M. A., *Asst. in Gen. Biol.*
*D. H. Dunham, M. S., *Instr. Gen. Biol.*
*C. M. James, M. S., *Asst. Prof. Anat. and Physiol.*
*S. A. Rifenburgh, S. M., *Instr. Zool.*
*O. P. Terry, M. D., *Prof. Anat. and Physiol.*
*P. A. Tetrault, Ph. D., *Assoc. Prof. Bact.*

Botany:

——— ———, *Head of Dept. (Coop. U. S. D. A.).*
*†M. W. Gardner, Ph. D., *Prof. Bot.; Actg. Chief in Bot.*
†L. E. Compton, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
*R. E. Girton, Ph. D., *Asst. Prof. Plant Physiol.*
‡C. T. Gregory, Ph. D., *Assoc. in Bot.*
*A. T. Guard, M. S., *Instr. Bot.*
*E. J. Kohl, M. S., *Asst. Prof. Bot.*
‡O. C. Lee M. S., *Weed Specialist.*
‡W. E. Leer, M. S., *State Leader of Barberry Erad. (Coop. U. S. D. A.).*
†E. B. Mains, Ph. D., *Assoc. in Bot. (Coop. U. S. D. A.).*
*C. L. Porter, Ph. D., *Prof. Plant Path. and Physiol.*
†R. W. Samson, M. S., *Asst. in Bot.*
†G. M. Smith, M. S., *Asst. Path. (Coop. U. S. D. A.).*
†R. R. St. John, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†Dorothy M. Thompson, M. S., *Asst. in Bot.*
†J. F. Trost, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†R. A. Weaver, B. S. Ch. E., *Asst. in Bot. (Coop. U. S. D. A.).*

Chemistry (Agr.):

*R. B. Moore, D. Sc., *Head. of Dept.*
*R. H. Carr, Ph. D., *Prof. Agr. Chem.*
†S. D. Conner, M. S., *Research Chem.*
*F. J. Allen, M. S., *Instr. Gen. Chem.*
*P. H. Brewer, A. B., *Instr. Agr. Chem.*
*G. K. Foresman, M. S., *Instr. Org. Chem.*
†S. M. Hauge, Ph. D., *Research Assoc. in Biochem.*
*H. R. Kraybill, Ph. D., *Prof. Agr. Chem. (State Chem.).*
*M. G. Mellon, Ph. D., *Assoc. Prof. Anal. Chem.*
*R. E. Nelson, Ph. D., *Assoc. Prof. Org. Chem.*
*R. F. Newton, Ph. D., *Asst. Prof. Phys. Chem.*
*L. A. Test, Ph. D., *Prof. Gen. Chem.*

Dairy Husbandry:

*†‡H. W. Gregory, M. S., *Head of Dept.*
†T. H. Binney, M. S., *Assoc. Chief in charge Creamery License Div.*
*K. V. Bryan, M. S., *Assoc. Prof. Dairying.*
†W. F. Epple Ph. C., B. S., *Asst. Dairy Husb.*
‡E. A. Gannon, B. S., *Assoc. in Dairying.*
*†J. H. Hilton, B. S., *Asst. Prof. Dairying; Assoc. in Dairy Prod.*
†B. E. Horrall, M. S., *Assoc. in Dairy Mfg.*

Dairy Husbandry—Continued.

†V. C. Manhart, M. S., *Assoc. in Dairy Mfrs.*
*A. V. Moore, B. S., *Asst. in Dairy Husb.*
*†E. H. Parfitt, M. S., *Asst. Prof. Dairy Bact.; Dairy Bact.*
†V. D. Rhodes, B. S., *Asst. in Creamery Insp.*
*Ralph E. Roberts, B. S., *Instr. Dairy Husb., Supt. of Creamery.*
†C. E. Schumacker, B. S., *Asst. Creamery Insp.*
†George Spitzer, Ph. G., B. S., *Assoc. in Dairy Chem.*
‡E. T. Wallace, M. S., *Asst. Dairy Husb.*
*†J. W. Wilbur, M. S., *Asst. Prof. and Asst. in Dairy Husb.*
‡G. A. Williams, M. S., *Asst. in Dairy Husb.*

Economics—*See* **Farm Management.**

Education (Agr.):

*G. L. Roberts, M. A., *Head of Dept.*
*S. S. Cromer, A. B., *Prof. Agr. Ed.*
*J. R. Behr, B. S., *Asst. in Voc. Agr.*
*R. W. Gregory, M. S., *Asst. Prof. Agr. Ed.*
*C. W. Hemmer, M. S., *Asst. in Voc. Agr.*
*K. W. Kiltz, B. S., *Instr. Itinerant Teacher Training in Voc. Agr.*
*J. R. Rees, B. S., *Asst. in Voc. Agr.*
*W. A. Smith, M. S., *Instr. Itinerant Teacher Training in Voc. Agr.*

Engineering (Agr.):

*†William Aitkenhead, M. E., M. A., *Head of Dept.*
†T. E. Hienton, B. S., A. E., *Assoc. in Agr. Engin.*
‡G. O. Hill, B. S., *Asst. Agr. Engin.*
*C. N. Hinkle, B. S., A. E., *Instr. Farm Mach.*
*F. C. Lewis, B. S., A. E., *Asst. Prof. Agr. Engin.*
†I. D. Mayer, B. S., C. E., *Asst. in Agr. Engin.*
*G. E. Spencer, B. S., *Instr. Farm Drainage and Surveying.*
†R. H. Wileman, B. S., *Asst. Agr. Engin.*

Entomology:

*†J. J. Davis, B. S., *Head of Dept.*
*H. O. Deay, M. A., *Instr. Ent.*
†G. A. Ficht, M. A., *Assoc. in Ent. (P. O., Monroe, Mich.).*
*B. E. Montgomery, B. E., M. S., *Instr. Ent.*
‡G. C. Oderkirk, B. S., *Rodent Control Work (Coop. U. S. D. A.).*
†H. K. Riley, B. S., *Asst. Ent.*
*James Troop, M. S., *Prof. Ent.*

Extension (Admin.):[1]

Director Skinner *in charge.*
‡T. A. Coleman, *Asst. Dir. and County Agt. Leader.*
‡Lella R. Gaddis, *State Home Dem. Leader.*
‡Z. M. Smith, Ph. D., *State Club Leader.*
‡W. R. Amick, B. S., *Asst. in Boys' and Girls' Clubs.*
‡H. F. Ainsworth, B. S., *Assoc. in Boys' and Girls' Clubs.*
‡W. Q. Fitch, B. S., *State Leader of Farmers' Insts.*

Extension (Admin.)—Continued.

‡G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
‡W. F. Graham, B. S., *Asst. in Short Courses and Exhibits.*
‡Mabel L. Harlan, B. S., *Admin. Asst.*
‡L. E. Hoffman, B. S., *Asst. County Agt. Leader.*
‡T. R. Johnston, *State Leader Ext. Publicity.*
‡Karl Knaus, M. A., *Asst. County Agt. Leader.*
*‡W. C. Latta, M. S., *Prof. and Consult. Specialist in Agr.*
‡Meta E. Martin, B. S., *Asst. State Home Dem. Leader.*
‡May A. Masten, B. S., *Asst. State Club Leader.*
‡F. M. Shanklin, A. M., *Asst. in Boys' and Girls' Clubs.*
‡Neva M. Stephenson, B. S., *Asst. in Boys' and Girls' Clubs.*

Farm Management and Rural Economics:

*†‡O. G. Lloyd,[2] M. S., *Head Dept. of Farm Mgt.*
†P. F. Aylesworth, B. S., *Asst. in Farm Mgt.*
†‡J. C. Bottum, M. S., *Asst. in Farm Mgt.*
*‡O. F. Hall, A. B., S. T. B., *Assoc. in Rural Life Studies.*
*†A. F. Hinrichs, B. S., *Asst. Prof. and Asst. in Farm Mgt.*
†L. G. Hobson, M. S., *Asst. in Farm Mgt.*
‡O. G. Johanningsmeier, M. S., *Asst. in Farm Mgt.*
*J. B. Kohlmeyer, M. S., *Instr. Farm Mgt.*
*K. J. Nicholson, B. S., *Instr. Farm Mgt.*
†L. S. Robertson, B. S. *Assoc. in Farm Mktg.*
*†E. C. Young, Ph. D., *Prof. Farm Mgt. and Rural Econ.; Asst. in Farm Mgt.*
†G. E. Young, M. S., *Asst. in Farm Mgt.*

Forestry:

*†B. N. Prentice, B. A., M. F., *Head of Dept.*
*†Daniel Den Uyl, B. S., M. F., *Instr. and Asst. in For.*
*F. F. Franklin, M. S., *Asst. Prof. For.*
†W. L. Neubrech, B. S., M. F., *Asst. in For.*

Home Economics:

*†Mary L. Matthews, B. S., *Dean.*
*Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
*M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
*Amy Howe, M. A., *Head Dept. of Textiles and Clothing.*
*Edith Palmer, B. S., *Head Dept. of Applied Art.*
*Emma A. Baie, A. M., *Assoc. Prof. Home Econ. Ed.*
‡Aneta P. Beadle, B. S., *Assoc. in Home Econ.*
*Mrs. Mildred T. Beisel, B. S., *Instr. Foods.*
*Margaret A. Bennett, B. S., *Asst. in Home Admin.*
*Ruby F. Clark, B. S., *Asst. in Institution Mgt.*
*Rose M. Darst, M. A., *Instr. Applied Design.*
*Mrs. Mary P. Hadley, *Asst. in Voc. Home Econ.*

[1] For subject-matter workers, see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Home Economics—Continued.

*Laurentza S. Hansen, M. A., *Instr. Applied Design.*
*Linnea M. Johnson, M. S., *Asst. in Foods and Nutr.*
†Ruth Jordan, M. S., *Asst. in Home Econ.*
*Anita E. Kuehn, M. S., *Instr. Textiles and Clothing.*
*Hazel M. Landin, M. A., *Asst. Prof. Home Admin.*
*Olena R. McCain, B. S., *Asst. in Clothing and Textiles.*
‡Kathryne L. McMahon, B. S., *Asst. in Home Econ.*
*Marguerite G. Mallon, Ph. D., *Asst. Prof. Nutr.*
‡Dorothea E. Muehl, B. S. in H. E., *Asst. in Home Econ.*
*Philena F. Palmer, M. S., *Instr. Clothing.*
*Laura A. Partch, B. S., R. N., *Asst. Prof. Child Care and Home Nursing.*
†Miriam Rapp, M. S., *Research Asst. in Home Econ.*
*Mrs. Katherine H. Read, A. B., *Asst. in Home Admin.*
‡Frieda Stoll, M. S., *Asst. in Home Econ.*
*Marian E. Willoughby, M. A., *Instr. Clothing.*
*Mrs. Mary B. Wright, M. S., *Instr. Foods*
‡Blanche Zaring, A. B., *Asst. in Home Econ.*

Horticulture:

*†‡Laurenz Greene, M. S., *Head of Dept.*
*O. G. Anderson, B. S., *Prof. Hort.*
†C. E. Baker, M. S., *Asst. in Pomol.*
†‡C. L. Burkholder, B. S., *Asst. Chief in Hort.*
*W. F. Cherry, B. S., *Asst. in Hort.*
†H. M. Cleaver, B. S., *Asst. in Hort.*
†F. P. Cullinan,[1] B. S., *Research Assoc. in Pomol.*
†F. C. Gaylord, B. S., *Assoc. in Hort.*
*†E. R. Honeywell, M. S., *Asst. Prof. and Asst. Flor.*
*W. E. Lommel, B. S., *Assoc. Prof. Hort.*
‡Monroe McCown, M. S., *Asst. in Hort.*
†J. H MacGillivray, Ph. D., *Research Assoc. in Hort.*
*E. C. Stair, M. S., *Asst. Prof. Hort.*
‡W. B. Ward, B. S., *Asst. in Hort. Ext.*

Physics:

*E. S. Ferry, B. S., *Head of Dept.*
*J. E. Brock, Ph. D., *Asst. Prof. Phys.*
*K. Lark-Horovitz, Ph. D., *Dir. Phys. Lab.*
*Elizabeth A. Mitchell, A. M., *Instr. Phys.*
*G. W. Sherman, M. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. W. Carrick, M. S., *Head of Dept.*
*†F. D. Brooks, B. S., *Asst. Prof. and Asst. in Poultry Husb.*
‡William Kohlmeyer, Jr., B. S., *Asst. in Poultry Husb.*
†E. R. Menefee, M. S., *Research in Poultry Mktg.*
†Roy E. Roberts, M. S., *Assoc. in Poultry Husb.*

Poultry Husbandry—Continued.

*†L. H. Schwartz, B. S., *Assoc. Prof. and Asst. Poultry Husb.*
‡L. C. Todd, M. S., *Asst. in Poultry Husb.*
‡S. M. Walford, B. S., *Asst. in Poultry Husb.*

Regulatory (State Chem. and Seed Work):

†H. R. Kraybill, Ph. D., *State Chem. and Seed Comr.*
†O. S. Roberts, B. S., *Chief Insp.*
†Pauline I. Balbach, *Seed Analyst.*
†R. O. Bitler, B. S., *Deputy State Chem.*
†C. M. Cohee, *Insp. State Chem. Dept.*
†P. B. Curtis, M. S., *Deputy State Chem.*
†D. M. Doty, B. S., *Asst. Chem., State Chem. Dept.*
†O. W. Ford, A. B., *Deputy State Chem.*
†G. E. Halliday, B. S., *Asst. Chem., State Chem. Dept.*
†L. E. Horat, B. S., Ch. E., *Deputy State Chem.*
†J. W. Jackman, *Insp. State Chem. Dept.*
†Edith M. Patt, *Seed Analyst.*
†Regina B. Schulte, A. B., *Sci. Asst. in Agr. Seed Control.*
†C. L. Shrewsbury, Ph. D., *Asst. Chem., State Chem. Dept.*
†J. T. Sullivan, M. S., *Asst. Chem., State Chem. Dept.*
†M. H. Thornton, B. S., *Deputy State Chem.*
†S. F. Thornton, B. S., *Asst. Chem. in Bot.*
†C. C. Yund, B. S., *Asst. Chem., State Chem. Dept.*

Statistics (Agr.):

†M. M. Justin, M. S., *Agr. Statistician in charge (Coop. U. S. D. A.).*
†C. J. Borum, M. S., *Asst. Agr. Statistician (Coop. U. S. D. A.).*

Veterinary Science:

*†R. A. Craig, D. V. M., *Head of Dept.*
*†J. F. Bullard, D. V. M., *Asst. Prof. Vet. Sci.; Asst. An. Path.*
†L. P. Doyle, M. S., *Assoc. An. Path.*
†F. P. Mathews, M. S., D. V. M., *Asst. in Vet. Sci.*
†F. L. Walkey, D. V. M., *Asst. An. Path.*

Miscellaneous:

†‡J. C. Allen, *Photog.*
*W. M. Hepburn, M. A., B. L. S., *Libr.*
*W. O. Mills, B. S., *Field Service Representative in Agr.*
*†F. S. Purnell, LL. B., *Lect. on Agr. Legislation (nonresident).*
†I. Elizabeth Sempill, *Asst. Libr.*

Substations:

Herbert Davis Forestry Farm, *P. O., Farmland*—L. E. Hampton, *Supt.*
Moses Fell Annex, *P. O., Bedford*—H. G. Hall, *Supt.*
Pinney-Purdue Farm, *P. O., Wanatah*, Harry Brunner, *Supt.*
Purdue Vincennes Expt. Sta., *P. O., Vincennes*—Arthur Goss, M. S., *Supt.*

[1] On leave.

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‡R. K. Bliss, B. S., *Dir. of Agr. Ext.*

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*†H. H. Kildee, M. S., *Head of Dept., Vice Dean Div. of Agr.; Chief An. Husb.*
*†C. Y. Cannon, Ph. D., *Prof. and Chief in Dairy Husb.*
*†E. W. Henderson, A. M., *Prof. and Chief in Poultry Husb.*
*†J. L. Lush, Ph. D., *Prof. An. Husb.: Chief in An. Brdg.*
*A. L. Anderson, M. S., *Assoc. Prof. An. Husb.*
‡F. J. Arnold, B. S., *Ext. Asst. in Dairy Prod.*
†C. F. Bassett, M. S., *Supt. An. Husb. Expts.*
‡Rex Beresford, B. S., *Ext. Prof. An. Husb.*
*†Donald Brazie, M. S., *Instr. and Asst. in Poultry Husb.*
*†A. B. Caine, M. S., *Assoc. Prof. An. Husb.; Asst. Chief in Horse Invest.*
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†C. C. Culbertson, M. S., *Asst. Chief in An. Husb.*
*†John M. Evvard, Ph. D., *Prof. An. Husb.; Chief in Swine, Sheep, and Beef Cattle Prod.*
*J. G. Hammer, *Farm Supt.*
†W. E. Hammond, M. S., *Asst. in An. Husb.*
*†E. N. Hansen, M. S., *Assoc. Prof. and Asst. Chief in Dairy Husb.*
*†M. D. Helser, M. S., *Prof. An. Husb.; Asst. Chief in Meat Invest.*
*J. C. Holbert, M. S., *Asst. Prof. An. Husb.*
‡Floyd Johnston, B. S., *Ext. Assoc. Prof. Dairy Prod.*
*†C. W. Knox, Ph. D., *Assoc. Prof. and Asst. Chief in Poultry Husb.*
*W. F. LaGrange, M. S., *Prof. An. Husb.*
‡C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*
†F. D. Patterson, M. S., D. V. M., *Asst. in Poultry Disease Control.*
*†Burt Perry, *Supt. of Poultry Farm.*
‡E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*
†J. A. Schulz, M. S., *Asst. Chief in Nutr.*
*†P. S. Shearer, M. S., *Prof. An. Husb.; Asst. Chief in An. Brdg.*
‡R. W. Snyder, M. S., *Ext. Asst. Prof. An. Husb.*
*R. S. Stephenson, M. S., *Assoc. Prof. An. Husb.*
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‡W. M. Vernon, M. S., *Ext. Assoc. in Poultry Husb.*
‡W. R. Whitfield, *Ext. Asst. in Poultry Husb.*
†H. L. Wilcke, B. S., *Asst. in Poultry Disease Control.*

Bacteriology:

*†R. E. Buchanan, Ph. D., *Head of Dept. and Dean of Grad. Coll.; Chief Bact.*
*Max Levine, Ph. D., *Prof. Bact.*

Bacteriology—Continued.

*C. S. McCleskey, M. S., *Instr. Bact.*
*†C. H. Werkman, Ph. D., *Assoc. Prof. and Asst. Chief Bact.*

Botany and Plant Pathology:

†L. H. Pammel, Ph. D., D. Sc., *Chief Bot.*
*†I. E. Melhus, Ph. D., *Prof. and Actg. Head of Dept.; Chief in Plant Path.*
*†A. L. Bakke, Ph. D., *Prof. and Chief in Plant Physiol.*
*J. M. Aikman, Ph. D., *Asst. Prof. Bot.*
†Donald Bliss, M. S., *Asst. Plant Path.*
†R. C. Brockman, *Field Asst. in Plant Path.*
*R. I. Cratty, *Curator.*
*S. M. Dietz, Ph. D., *Assoc. Prof. Plant Path.*
*J. C. Gilman, Ph. D., *Assoc. Prof. Bot.*
*Ada Hayden, Ph. D., *Asst. Prof. Bot.*
†W. J. Henderson, M. S., *Asst. Plant Path.*
†Charlotte M. King, *Asst. Chief Bot.*
†D. V. Layton, M. S., *Asst. Plant Path.*
*W. E. Loomis, Ph. D., *Assoc. Prof. Bot.*
‡R. H. Porter, M. S., *Ext. Plant Path.*
†C. S. Reddy, Ph. D., *Asst. Chief in Plant Path.*
*J. E. Sass, Ph. D., *Instr. Bot.*
†E. M. Summers, M. S., *Asst. Plant Path.*
†E. F. Vestal, M. S., *Asst. Plant Path.*
†J. J. Wilson, M. S., *Asst. Plant Path.*

Chemistry:

*†W. F. Coover, A. M., *Head of Dept.*
†W. G. Gaessler, M. S., *Actg. Chief Chem.*
*E. W. Bird, Ph. D., *Asst. Prof. Dairy Chem.*
*R. W. Borgeson, Ph. D., *Asst. Prof. Chem.*
*F. E. Brown, Ph. D., *Prof. Gen. and Inorg. Chem.*
*J. H. Buchanan, M. S., *Assoc. Prof. Food and Sanitary Chem.*
*N. A. Clark, Ph. D., *Assoc. Prof. Soils Chem.*
*†Rachel H. Edgar, Ph. D., *Assoc. Prof. Textile Chem.*
*R. E. Fothergill, M. S., *Instr. Chem.*
*C. D. Foulke, B. S., *Instr. Chem.*
*E. I. Fulmer, Ph. D., *Prof. Biophys. Chem.*
†Fisk Gerhardt, Ph. D., *Asst. Chem.*
*Henry Gilman, Ph. D., *Prof. Org. Chem.*
*L. L. Heck, M. S., *Instr. Chem.*
*E. L. Henderson, M. S., *Instr. Chem.*
*R. M. Hixon, Ph. D., *Assoc. Prof. Plant Chem.*
*W. H. Jennings, Ph. D., *Asst. Prof. Chem.*
*I. B. Johns, jr., B. S., *Instr. Chem.*
*W. B. King, M. S., *Instr. Chem.*
*Amy M. LeVesconte, Ph. D., *Instr. Chem.*
*O. E. Lowman, M. A., *Instr. Chem.*
*Louis Lykken, B. S., *Instr. Chem.*
*J. H. McGlumphy, M. S., *Instr. Chem.*
*Nellie M. Naylor, Ph. D., *Assoc. Prof. Inorg. Chem.*

Chemistry—Continued.

*V. E. Nelson, M. S., *Prof. Physiol. and Nutr. Chem.*
†J. A. Schulz, M. S., *Asst. Chem.*
*H. O. Smith, B. A., *Instr. Chem.*
*F. E. Ware, M. S., *Instr. Chem.*
*H. A. Wilhelm, A. B., *Instr. Chem.*
*J. A. Wilkinson, Ph. D., *Prof. Inorg. and Anal. Chem.*
†Lester Yoder, M. S., *Asst. Chem.*

Dairy Industry:

*†Martin Mortensen, B. S., *Head of Dept.; Chief in Dairy Industry.*
*†B. W. Hammer, Ph. D., *Prof. Dairy Bact.; Chief in Dairy Indus.*
*M. P. Baker, M. S., *Asst. Prof. Dairy Bact.*
‡R. A. Bartlett, B. S., *Ext. Instr. Dairy Indus.*
*†E. W. Bird, Ph. D., *Asst. Prof. Dairy Chem.; Asst. Chief in Dairy Indus.*
†D. F. Breazeale, M. S., *Research Asst. in Dairy Chem.*
†H. A. Derby, M. S., *Research Asst. in Dairy Indus.*
*N. E. Fabricius, B. S., *Instr. Ice Cream.*
*E. F. Goss, M. S., *Assoc. Prof. Dairy Indus.*
*L. A. Harriman, M. S., *Instr. Market Milk.*
*F. C. Hinze, *Instr. Butter.*
†R. V. Hussong, M. S., *Research Asst. in Dairy Bact.*
*C. A. Iverson, M. S., *Assoc. Prof. Dairy Indus.*
*E. A. Johnson, B. S., *Instr. Milk Testing.*
*Glenwood Mutten, M. S., *Instr. Cheese.*
‡A. W. Rudnick, B. S., *Ext. Prof. Dairy Indus.*
*D. C. Sprague, B. S., *Instr. Dairy Engin.*
‡R. O. Storvick, B. S., *Ext. Asst. Prof. Dairy Indus.*
‡R. C. Willey, B. S., *Ext. Instr. Dairy Indus.*

Economics (Agr.):

*†A. G. Black, Ph. D., *Head of Dept.; Chief of Agr. Econ. Sect.*
*†P. L. Miller, M. A., *Prof. Agr. Econ.; Asst. Chief of Agr. Econ. Sect.*
‡L. G. Allbaugh, M. S., *Ext. Asst. Prof. Farm Mgt.*
†R. C. Bentley, M. S., *Asst. in Grain Mktg.*
‡E. L. Cady, M. S., *Ext. Asst. Prof. Mktg.*
‡J. M. Cowden, M. S., *Ext. Asst. in Dairy Mktg.*
‡D. A. FitzGerald, M. S., *Ext. Asst. Prof. Mktg.*
‡J. C. Galloway, B. S., *Farm Mgt. Dem.*
*W. L. Harter, M. S., *Assoc. Prof. Econ. Sci. and Rural Sociol.*
†J. P. Himmel, M. S., *Asst. in Agr. Econ.*
‡B. A. Holt, M. A., *Ext. Asst. Prof. Mktg.*
*†J. A. Hopkins, Jr., Ph. D., *Assoc. Prof. and Asst. in Agr. Econ.*
†A. T. Mighell, M. S., *Asst. in Agr. Econ.*
*W. G. Murray, M. A., *Asst. Prof. Agr. Econ.*
*†Millard Peck, M. S., *Prof. and Asst. in Agr. Econ.*
‡Frank Robotka,[1] M. S., *Ext. Assoc. Prof. Mktg.*
†F. J. Rossiter, M. S., *Asst. in Agr. Econ.*

Economics (Agr.)—Continued.

*W. H. Schrampfer, B. A., J. D., *Instr. Agr. Econ.*
*†G. S. Shepherd, M. S., *Asst. Prof. and Asst. in Agr. Econ.*
‡W. H. Stacy, M. S., *Ext. Assoc. Prof. Rural Organ. and Sociol.*
*R. E. Stewart, A. M., *Instr. Rural Sociol.*
‡W. D. Termohlen, M. S., *Ext. Asst. Prof. Mktg.*
‡S. H. Thompson, M. S., *Ext. Prof. Agr. Econ.*
*†G. H. Von Tungeln, Ph. D., *Prof. and Asst. Chief in Rural Sociol.*

Editorial—See **Journalism.**

Education (Voc.-Agr.):

*W. H. Lancelot, B. S., *Head of Dept.*
*H. M. Byram, M. S., *Instr. Voc. Ed.*
*H. M. Hamlin, M. S., *Assoc. Prof. Voc. Ed.*
*A. H. Hausrath, B. S., *Instr. Voc. Ed.*
*Cora B. Miller, M. A., *Prof. Voc. Ed.*
*Barton Morgan, M. S., *Assoc. Prof. Voc. Ed.*
*T. E. Sexauer, Ph. D., *Assoc. Prof. Voc. Ed.*
*J. A. Starrak, M. S., *Assoc. Prof. Voc. Ed.*
*H. B. Swanson, M. S., *Asst. Prof. Voc. Ed.*
‡J. A. Woodruff, *Ext. Instr. Agr. Ed.*

Engineering (Agr.):

*†J. B. Davidson, B. S. M. E., A. E., *Head of Dept.; Chief of Agr. Engin. Sect.*
*Q. C. Ayres, B. S., C. E., *Assoc. Prof. Agr. Engin.*
*C. T. Cheney, B. S., *Instr. Agr. Engin.*
*‡A. W. Clyde, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*
†E. V. Collins, B. S. A. E., *Asst. Chief Agr. Engin. Sect.*
†F. J. McCormick, B. S., *Asst. Agr. Engin.*
*E. G. McKibben, M. S., *Assoc. Prof. Agr. Engin.*
*E. M. Mervine, M. E., *Prof. Agr. Engin.*
*M. A. Sharp, M. S., *Asst. Prof. Agr. Engin.*

Entomology—See **Zoology.**

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‡Murl McDonald, B. S., *Asst. Dir. (County Agt. Leader).*
‡P. C. Taff, B. S., *Asst. Dir. (State Club Leader).*
‡Neale S. Knowles, *State Home Dem. Leader.*
‡Mrs. Josephine A. Bakke, B. S., *in charge Girls' Club Work.*
‡Mrs. Edith P. Barker, *Asst. State Club Leader.*
‡Grant Chapman, *Supt. of Tours.*
‡Florence Forbes, *Agt. in Club Work.*
‡Mrs. Mary K. Gregg, *Asst. State Home Dem. Leader.*
‡W. L. Harper, *Secy.*
‡Mrs. N. May Larson, *Asst. to Home Dem. Leader.*
‡J. S. Quist, B. S., *Asst. State Club Leader.*
‡F. P. Reed, B. S., *Asst. State Club Leader.*
‡Lulu Tregoning, *Agt. in Club Work.*
‡W. I. Griffith, *Ext. Assoc. Prof. Visual Instruction.*
‡H. L. Kooser, *Ext. Asst. in Visual Instruction.*
‡A. C. Woolfries, *Radio Announcer.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., animal husbandry, bacteriology, etc.

Farm Crops and Soils:

*†W. H. Stevenson, D. Sc., *Head of Dept.; Vice Dir. of Sta. and Chief Agron. Dir. of Soil Survey.*
*†P. E. Brown, Ph. D., *Prof. Soils; Chief Soil Chem. and Bact. Assoc. Dir. of Soil Survey.*
†L. C. Burnett, M. S., *Chief in Cereal Brdg. (Coop. U. S. D. A.).*
†L. W. Forman, M. S., *Chief in Field Expts.*
*†H. D. Hughes, M. S., *Prof. and Chief in Farm Crops.*
†R. E. Bennett, B. S., *Asst. in Field Expts.*
†T. H. Benton, M. S., *Soil Surveyor.*
‡J. L. Boatman, M. S., *Ext. Assoc. Prof. Soils.*
†A. A. Bryan, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
*C. S. Dorchester, M. S., *Asst. Prof. Farm Crops and Soils.*
‡E. S. Dyas, *Ext. Asst. Prof. Farm Crops and Soils.*
*J. C. Eldredge, M. S., *Asst. Prof. Farm Crops.*
*Paul Emerson, Ph. D., *Assoc. Prof. Soils.*
†A. J. Englehorn, M. S., *Asst. in Field Expts.*
*B. J. Firkins, M. S., *Assoc. Prof. Soils.*
‡M. A. Hauser, B. S., *Ext. Prof. Farm Crops and Soils.*
*E. R. Henson, M. S., *Asst. Prof. Farm Crops.*
†M. T. Jenkins, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
†W. J. Leighty, B. S., *Soil Surveyor.*
†H. R. Meldrum, B. S., *Asst. in Field Expts.*
†C. L. Orrben, B. S., *Soil Surveyor.*
*J. B. Peterson, M. S., *Instr. Soils.*
†J. L. Robinson, M. S., *Supt. Coop. Expts.*
*†F. B. Smith, Ph. D., *Asst. Prof. Soils; Asst. Chief in Soil Chem. and Bact.*
*R. M. Vifquain, M. A., *Assoc. Prof. Farm Crops and Soils.*
†R. H. Walker, Ph. D., *Asst. Chief in Soil Bact.*
‡W. F. Watkins, B. S., *Ext. Asst. Prof. Soils.*
*†J. B. Wentz, Ph. D., *Assoc. Prof. and Asst. Chief in Farm Crops.*
†F. S. Wilkins, M. S., *Asst. Chief in Forage Crops.*

Genetics:

*†E. W. Lindstrom, Ph. D., *Head of Dept.; Chief Geneticist.*
*†W. V. Lambert, M. S., *Asst. Prof. and Asst. in Genetics.*
*†R. G. Schott, B. S., *Instr. and Asst. in Genetics.*

Home Economics:

*†Genevieve Fisher, M. A., *Dean of Div.; Chief in Home Econ.*
*Joanne M. Hansen, M. A., *Prof. and Head Applied Art.*
*Ruth M. Lusby, M. A., *Prof. and Head Institutional Admin.*
*Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
*†P. Mabel Nelson, Ph. D., *Prof. and Head Foods and Nutr.; Asst. Chief in Home Econ.*
*†Frances A. Sims, M. S., *Prof. and Head Textiles and Clothing.*

Home Economics—Continued.

*Mildred Bacon, M. S., *Instr. Household Equipment.*
*Lela J. Bennett, M. S., *Instr. Foods and Nutr.*
*Helen A. Bishop, M. A., *Prof. Home Mgt.*
‡Hazel I. Bown, B. S., *Clothing Specialist.*
*Iva L. Brandt, M. S., *Prof. Textiles and Clothing.*
*Mrs. Vivian J. Brashear, M. S., *Assoc. Prof. Household Equipment.*
‡Bernice Breckenridge, *Clothing Specialist.*
‡Ruth B. Cessna, M. A., *Foods and Nutr. Specialist.*
‡Edna Clemensen, *Home Furnishing Specialist.*
‡Harriet B. Cookinham, *Home Mgt. Specialist.*
*Katherine T. Cranor, A. M., *Prof. Textiles and Clothing.*
*Pauline H. Drollinger, M. S., *Instr. Home Econ. Ed.*
*Mabel C. Fisher, *Assoc. Prof. Applied Art.*
*Mrs. Dorothy P. Fitzsimmons, M. S., *Instr. Home Econ. Ed.*
*Regina J. Friant, Ph. B., M. A., *Assoc. Prof. Home Econ. Ed.*
*Mary L. Gabrielson, M. A., *Instr. Textiles and Clothing.*
‡Fannie A. Gannon, *Home Mgt. Specialist.*
‡Irma Garner, *Home Furnishing Specialist.*
‡Mrs. Mary K. Gregg, *Asst. in Home Project Work.*
*Anna M. Henderson, *Asst. Prof. Applied Art.*
‡Mrs. Helen B. Hinrichson, *Nutr. Specialist.*
*†Elizabeth E. Hoyt, Ph. D., *Prof. Econ.; Asst. in Household Admin.*
*†Mrs. Margaret H. Irwin, M. S., *Asst. in Foods and Nutr.*
‡Mrs. Alma H. Jones, M. S., *Child Development Specialist.*
‡Ruby Kassel, B. A., *Clothing Specialist.*
*Florence B. King, M. A., *Assoc. Prof. Foods and Nutr.*
*Emma G. Kitt, *Instr. Applied Art.*
‡Neale S. Knowles, *Ext. Prof. in charge Home Econ.*
*Mrs. Lulu R. Lancaster, B. S., *Prof. Child Development.*
*Louise L'Engle, M. S., *Asst. Prof. Foods and Nutr.*
*Marion C. Lepley, B. S., *Instr. Applied Art.*
*Luna M. Lewis, M. A., *Instr. Foods and Nutr.*
*†Belle Lowe, Ph. B., *Assoc. Prof. Foods and Nutr.*
*Miriam E. Lowenberg, Ph. B., *Instr. Foods and Nutr.*
*Hazel McKibben, B. S., *Instr. Home Econ. Ed.*
*Laura I. McLaughlin, Ph. D., *Assoc. Prof. and Dir. of Research in Foods and Nutr.*
*Elma F. Miller, M. A., *Instr. Foods and Nutr.*
*Keo A. Minert, M. S., *Asst. Prof. Institutional Admin.*
*Lettie B. Mitchell, M. A., *Instr. Textiles and Clothing.*
*Mrs. Henry Ness, *Instr. Applied Art.*
*Edna O'Bryan, *Asst. Prof. Applied Art.*
‡Esther Pond, M. S., *Home Mgt. Specialist.*

Home Economics—Continued.

*†Mrs. Louise J. Peet, Ph. D., *Asst. in Foods and Nutr.*
‡Helen Putnam, *Clothing Specialist.*
*Edna M. Rhoads, B. S., *Instr. Applied Art.*
*Mabel Russell, Ph. B., *Asst. Prof. Applied Art.*
*Lorraine Sandstrom, M. S., *Instr. Child Development.*
*†H. A. Sayre, B. M. E., M. E., *Assoc. Prof. and Asst. in Household Equipment.*
*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
*Ida M. Shilling, M. S., *Asst. Prof. Foods and Nutr.*
‡Allie M. Smith, M. S., *Millinery Specialist.*
*Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
*Marguerite M. Stotts, A. B., *Instr. Applied Art.*
‡Lillie Swanson, B. S., *Nutr. Specialist.*
*Lydia V. Swanson, B. S., *Asst. Prof. Child Development.*
‡Helen Swinney, *Nutr. Specialist.*
*Marcia E. Turner, M. A., *Assoc. Prof. Home Econ. Ed.*
*T. F. Vance, Ph. D., *Prof. Child Development.*
*Elsie P. Wilson, B. S., *Instr. in Home Econ. Ed.*
‡L. Mildred Wilson, B. S., *Home Furnishing Specialist.*
‡Nora Workman, B. S., *Home Furnishing Specialist.*

Horticulture and Forestry:

*†B. S. Pickett, M. S., *Head of Dept.; Chief in Hort. and For.*
*†G. B. MacDonald, B. S., M. F., *Prof. and Chief in For.*
*†P. H. Elwood, jr., B. S., *Prof. and Chief in Landsc. Arch.*
†A. T. Erwin, M. S., *Chief in Veg. Crops.*
†T. J. Maney, B. S., *Chief in Pomol.*
*†E. C. Volz, M. S., *Prof. and Chief in Flor.*
‡I. T. Bode, M. S., *Ext. Prof. For.*
*J. C. Cunningham, B. S., *Prof. Hort. and Counselor for Agr. Students.*
‡N. W. Davis, B. S., M. L. A., *Ext. Asst. in Landsc. Arch.*
‡C. L. Fitch, M. A., *Ext. Prof. Veg. Crops.*
‡J. R. Fitzsimmons, M. L. A., M. S., *Ext. Assoc. Prof. Landsc. Arch.*
*†E. S. Haber, Ph. D., *Asst. Prof. Hort.; Asst. Chief in Veg. Crops.*
‡C. V. Holsinger, B. S., *Ext. Prof. Hort.*
*W. H. Horning, B. S., M. F., *Asst. Prof. For.*
*D. S. Jeffers, M. F., *Assoc. Prof. For.*
†H. L. Lantz, M. S., *Asst. Chief in Pomol.*
*J. A. Larsen, B. A., M. F., *Asst. Prof. For.*
‡H. E. Nichols, B. S., *Ext. Asst. Prof. Hort.*
†H. H. Plagge, M. S., *Asst. Pomol.*
*W. D. Popham, B. S., *Asst. Prof. Landsc. Arch.*
*H. W. Richey, B. S., *Prof. Pomol.*
*R. R. Rothacker, M. S., *Asst. Prof. Landsc. Arch.*
*J. C. Schilletter, M. S., *Asst. Prof. Hort.*

Journalism (Tech.):

*†Blair Converse, A. M., *Head of Dept.; Bul. Editor.*
‡L. R. Combs, B. S., *Asst. in Information Service.*
†F. E. Ferguson, B. S., *Assoc. Bul. Editor.*
†Thomas Gildersleeve, B. S., *Asst. Bul. Editor.*
*N. H. Shere, A. B., *Instr. Tech. Journalism.*
*C. R. F. Smith, M. S., *Asst. Prof. Tech. Journalism.*
*R. E. Winfrey, M. S., *Instr. Tech. Journalism.*

Landscape Architecture— *See* **Horticulture and Forestry.**

Physics:

*L. B. Spinney, B. M. E., B. S. E. E., *Head of Dept.*
*A. A. Aardal, M. S., *Instr. Phys.*
*A. A. Benedict, A. M., *Asst. Prof. Phys.*
*L. W. Butler, A. B., *Asst. Prof. Phys.*
*L. V. Crum, M. S., *Instr. Phys.*
*G. E. Davis, M. S., *Asst. Prof. Phys.*
*William Kunerth, Ph. D., *Assoc. Prof. Phys.*
*E. C. McCracken, B. S., *Instr. Phys.*
*R. D. Miller, M. S., *Instr. Phys.*
*H. J. Plagge, M. A., *Assoc. Prof. Phys.*
*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*
*G. E. Thompson, Ph. D., *Assoc. Prof. Phys.*
*Fred Tracy, M. S., *Instr. Phys.*
*L. H. Willson, B. S., *Asst. Prof. Phys.*
*J. W. Woodrow, Ph. D., *Prof. Phys.*

Veterinary Medicine:

*†C. H. Stange, D. V. M., *Dean of Div. and Dir. Vet. Invest.*
*E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path. Dept.*
*H. D. Bergman, D. V. M., *Prof. and Head Vet. Physiol. and Pharmacol. Dept.*
*H. L. Foust, D. V. M., *Prof. and Head Vet. Anat. Dept.*
*Charles Murray, D. V. M., Ph. B., B. S., *Prof. and Head Vet. Invest. Dept.*
*W. A. Aitken, D. V. M., *Assoc. Prof. Vet. Surg.*
*D. F. Anderson, *Pharm.*
*H. E. Biester, V. M. D., *Asst. Prof. Vet. Invest.*
*C. H. Covault, D. V. M., *Prof. Vet. Med.*
*H. H. Dukes, D. V. M., M. S., *Asst. Prof. Vet. Invest.*
*G. R. Fowler, D. V. M., *Asst. Prof. Vet. Anat.*
*E. A. Hewitt, D. V. M., M. S., *Assoc. Prof. Vet. Physiol. and Pharmacol.*
*C. D. Lee, D. V. M., M. S., *Instr. Vet. Path.*
*S. H. McNutt, D. V. M., *Asst. Prof. Vet. Invest.*
*I. A. Merchant, D. V. M., M. S., *Asst. Prof. Vet. Path.*
*P. F. K. Purwin, *Asst. in Vet. Invest.*
*C. D. Rice, B. S., D. V. M., *Assoc. Prof. Vet. Path.*
*L. H. Schwarte, M. S., D. V. M., *Asst. Prof. Vet. Invest.*
‡K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*
*F. E. Walsh, D. V. M., *Asst. Prof. Vet. Med.*
*S. C. Whitlock, M. S., D. V. M., *Instr. Vet. Anat.*

Zoology and Entomology:

*†C. J. Drake, Ph. D., *Head of Dept.; Chief Ent. (State Ent.).*
*E. R. Becker, D. Sc., *Assoc. Prof. Protozool.*
‡F. D. Butcher, A. B., *Ext. Ent.*
†G. C. Decker, M. S., *Asst. Ent.*
*William Frye, M. S., *Instr. Zool. and Ent.*
*J. E. Guthrie, M. S., *Prof. Zool.*
*H. M. Harris, Ph. D., *Asst. Prof. Zool. and Ent.*
*G. O. Hendrickson, M. S., *Instr. Zool. and Ent.*
*H. H. Knight, Ph. D., *Assoc. Prof. Ent.*
‡Henry Ness, B. S., *Asst. State Ent.*

Zoology and Entomology—Continued.

*‡F. B. Paddock, M. S., *Prof. Apiculture (State Apiarist).*
*†O. W. Park, Ph. D., *Assoc. Prof. and Asst. Chief in Apiculture.*
*†C. H. Richardson, Ph. D., *Assoc. Prof. Zool. and Ent.; Asst. Chief Ent.*
*Erma A. Smith, Ph. D., *Assoc. Prof. Physiol.*
*W. H. Wellhouse, Ph. D., *Assoc. Prof. Ent.*
‡A. D. Worthington, *Ext. Asst. in Apiculture.*

Miscellaneous:

†E. H. Richardson, *Photog.*
†Odessa Short, *Asst. Photog.*

KANSAS

Kansas State Agricultural College and the Agricultural Experiment Station, *Manhattan*

*College faculty. †Station staff. ‡Extension staff

* F. D. Farrell, D. Agr., *President.*
*†L. E. Call, M. S., *Dean Div. of Agr., Dir. of Sta.*
‡H. J. C. Umberger, B. S., *Dean and Dir. Div. of Ext.*

Agronomy:

*†R. I. Throckmorton, M. S., *Head Dept. of Agron.*
*†C. O. Swanson, Ph. D., *Head Dept. of Milling Indus.*
*†A. E. Aldous, B. S., *Prof. Agron.; Pasture Mgt.*
†C. W. Bower, M. S., *Field Agt. (Coop. U. S. D. A.).*
†A. M. Brunson, Ph. D., *Assoc. in Plant Brdg. (Coop. U. S. D. A.).*
‡A. L. Clapp, B. S., *Ext. Assoc. Prof. Farm Crops.*
†C. E. Crews, B. S., *Foreman of Agron. Farm.*
*C. D. Davis, M. S., *Asst. Prof. Agron.*
*†F. L. Duley, Ph. D., *Prof. Agron.; Soils.*
†Mrs. Elisabeth P. Harding, *Seed Analyst.*
*†I. K. Landon, B. S., *Asst. Prof. Agron.; in charge SE. Kans. Expt. Fields (P. O., Parsons).*
*†H. H. Laude,[1] M. S., *Assoc. Prof. Agron.; in charge Coop. Expts.*
†R. O. Lewis, B. S., *Asst. in Soil Survey.*
*H. E. Myers, M. S., *Instr. Soils.*
†C. W. Oakes, *Miller.*
*†J. H. Parker, Ph. D., *Prof. Agron.; Plant Brdg. (Coop. U. S. D. A.).*
*†R. O. Pence, B. S., *Instr. Milling Indus.; Milling Tech.*
*†S. C. Salmon, M. S., *Prof. Agron.; Farm Crops.*
*†M. C. Sewell, Ph. D., *Assoc. Prof. Agron.; Soils.*
†C. A. Suneson, B. S., *Research Asst. in Agron.*
†F. L. Timmons, B. S., *Asst. in Coop. Expts.*
‡E. B. Wells, M. S., *Ext. Assoc. Prof. Soils.*
‡L. E. Willoughby, B. S., *Ext. Assoc. Prof. Farm Crops.*
*†E. B. Working, Ph. D., *Assoc. Prof. Milling Indus.; Wheat and Flour Invest.*
*†J. W. Zahnley, M. S., *Assoc. Prof. Agron.; Farm Crops, Dir. Seed Lab.*

[1] On leave.

Animal Husbandry:

*†C. W. McCampbell, B. S., D. V. M., *Head of Dept.*
*†M. A. Alexander, M. S., *Asst. Prof. An. Husb.; Asst. in Livestock Invest.*
*†B. M. Anderson, M. S., *Prof. An. Husb.; Cattle Invest.*
*†C. E. Aubel, M. S., *Assoc. Prof. An. Husb.; Swine Invest.*
*F. W. Bell, B. S., *Prof. An. Husb. in charge Advanced Judging.*
‡P. L. DePuy, M. S., *Instr. An. Husb., Home Study Service.*
‡C. G. Elling, B. S., *Ext. Assoc. Prof. An. Husb.*
*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist.*
*†D. L. Mackintosh, M. S., *Asst. Prof. An. Husb.; Horse Invest.*
‡J. J. Moxley, B. S., *Ext. Asst. Prof. An. Husb.*
*†H. E. Reed, M. S., *Prof. An. Husb.; Sheep Invest.*

Bacteriology:

*†L. D. Bushnell, Ph. D., *Head of Dept.*
*†C. A. Brandly, D. V. M., *Asst. Prof. Bact.; Poultry Disease Invest.*
*†A. C. Fay, M. S., *Assoc. Prof. Bact.; Dairy Bact.*
*†P. L. Gainey, Ph. D., *Prof. Bact.; Soil Bact.*

Botany and Plant Pathology:

*†L. E. Melchers, M. S., *Head of Dept. (Coop. U. S. D. A.).*
*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
*Nora E. Dalbey, A. M., *Assoc. Prof. Bot. and Plant Path.*
*W. E. Davis, A. B., *Prof. Bot. and Plant Path.*
*†O. H. Elmer, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Plant Path.*
†Hurley Fellows, Ph. D., *Asst. in Cereal Disease Invest. (Coop. U. S. D. A.).*

Botany and Plant Pathology—Continued.

*F. C. Gates, Ph. D., *Prof. Plant Taxonomy and Ecology.*

*H. H. Haymaker, Ph. D., *Prof. Bot. and Plant Path.*

*Elsa O. Horn, M. S., *Instr. Bot. and Plant Path.*

†C. O. Johnston, M. S., *Asst. in Cereal Diseases (Coop. U. S. D. A.).*

‡E. H. Leker, M. S., *Ext. Asst. Prof. Plant Path.*

*Margaret A. Newcomb, M. S., *Instr. Bot. and Plant Path.*

Chemistry:

*†H. H. King, Ph. D., *Head of Dept.*

*†J. S. Hughes, Ph. D., *Prof. Chem.; An. Nutr.*

*†J. T. Willard, D. Sc., *Vice Pres. of Coll.; Consult. Chem.*

*W. F. Brown, Ph. D., *Assoc. Prof. Chem.*

*H. W. Brubaker, Ph. D., *Prof. Chem.*

*C. W. Colver, Ph. D., *Prof. Org. Chem.*

†E. J. Coulson, B. S., *Asst. Chem.*

*†J. L. Hall, Ph. D., *Asst. Prof. Chem.; Research Asst. in Phys. Chem.*

*E. B. Keith, Ph. D., *Assoc. Prof. Chem.*

*†W. L. Latshaw, M. S., *Assoc. Prof. Chem.; in charge Anal. Lab.*

†J. F. Merrill, B. S., *Asst. Chem. in Fert. Anal.*

*†A. T. Perkins, Ph. D., *Asst. Prof. Chem.; Soil Invest.*

*B. L. Smits, Ph. D., *Assoc. Food Chem.*

*†E. L. Tague, Ph. D., *Assoc. Prof. Chem.; Protein Invest.*

*†C. H. Whitnah, Ph. D., *Asst. Prof. Chem.; Dairy Chem.*

Dairy Husbandry:

*†J. B. Fitch, B. S., *Head of Dept.*

*†H. J. Brooks, M. S., *Instr. Dairy Husb.; Official Testing.*

*†W. J. Caulfield, M. S., *Instr. and Asst. in Dairy Husb. Invest.*

*†H. W. Cave, M. S., *Prof. Dairy Husb.; Dairy Prod.*

‡J. W. Linn, B. S., *Ext. Assoc. Prof. Dairy Husb.*

*†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfrs.*

‡J. C. Nisbet, B. S., *Ext. Asst. Prof. Dairy Husb.*

*†W. H. Riddell, M. S., *Asst. Prof. Dairy Husb.; Dairy Husb. Invest.*

Economics (Agr.):

*†W. E. Grimes, Ph. D., *Head of Dept.*

*‡H. N. Chapman, M. S., *Assoc. Prof. Agr. Econ. and Farm Mgt. Dem.*

*†Morris Evans, M. S., *Assoc. Prof. Agr. Econ.; Farm Organ.*

*†R. M. Green,[1] M. S., *Prof. Agr. Econ.; Mktg. Invest.*

*†H. J. Henney, M. S., *Asst. Prof. Agr. Econ.; Asst. in Mktg. Invest.*

*†J. A. Hodges, M. S., *Asst. Prof. Agr. Econ.; Farm Organ.*

*†C. H. Howe, M. S., *Asst. Prof. Agr. Econ.; Land Econ.*

Economics (Agr.)—Continued.

‡George Montgomery, M. S., *Ext. Instr. Agr. Econ. in charge Mktg.*

*†W. P. Mortenson, M. S., *Assoc. Prof. Agr. Econ.; Mktg. Invest.*

Editorial—*See* **Journalism.**

Education (Agr.):

*E. L. Holton, Ph. D., *Head of Dept.*

‡G. A. Gemmell,[1] M. S., *Prof. Ed. in charge Home Study Service.*

*A. P. Davidson, M. S., *Assoc. Prof. Voc. Ed.*

*†Hugh Durham, A. M., *Assoc. Prof. Ed. Asst. Dean of Agr. and Asst. to Sta. Dir.*

‡B. H. Fleenor, M. S., *Prof. Ed., Home Study Service.*

*L. F. Hall, M. S., *Instr. Voc. Ed.*

*C. V. Williams, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):

*†F. C. Fenton, B. S. A. E., *Head of Dept.*

*†R. H. Driftmier, A. E., M. S., *Prof. Agr. Engin.; Agr. Engin. Invest.*

‡J. S. Glass, B. S., *Ext. Asst. Prof. Rural Engin.*

*†C. A. Logan, B. S., *Asst. Prof. Agr. Engin.; Agr. Engin. Invest.*

‡Howard Matson, M. S., *Ext. Instr. Arch.*

*W. H. Sanders, M. E., *Assoc. Prof. Agr. Engin.*

*B. B. Smith, *Asst. in Agr. Engin.*

‡W. G. Ward,[1] B. S., *Ext. Prof. Arch. in charge Rural Engin.*

Entomology:

*†G. A. Dean, M. S., *Head of Dept.*

*†H. R. Bryson, M. S., *Asst. Prof. Ent.; Staple Crop Insect Invest.*

†P. M. Gilmer, Ph. D., *in charge Codling Moth Lab. (Coop. U. S. D. A.: P. O., Wichita).*

*‡E. G. Kelly, Ph. D., *Ext. Prof. Ent.*

*†R. H. Painter, Ph. D., *Asst. Prof. Ent.; Staple Crop Insect Invest.*

*†R. L. Parker, Ph. D., *Assoc. Prof. Apiculture and Ent.; Asst. in Apiculture and Fruit Insect Invest. (State Apiarist).*

*†R. C. Smith,[1] Ph. D., *Prof. Ent.; Staple Crop Insect Invest.*

*†D. A. Wilbur, M. A., *Asst. Prof. Ent.; Staple Crop Insect Invest.*

Extension (Admin.):[2]

Dean and Director Umberger *in charge.*

‡Delfa M. Hazeltine, *Asst. to the Dean and Dir.*

‡Amy Kelly, B. S., *State Home Dem. Leader.*

‡M. H. Coe, B. S., *State Club Leader.*

‡Ellen M. Batchelor, B. S., *Asst. State Home Dem. Leader.*

‡Edna M. Bender, B. S., *Asst. State Club Leader.*

‡Alpha C. Latzke, M. S., *Asst. State Home Dem. Leader.*

‡May Miles, B. S., *Asst. State Home Dem. Leader.*

‡A. J. Schoth, B. S., *Asst. State Club Leader.*

Home Economics:

*†Margaret M. Justin, Ph. D., *Dean of Div.*

*Lilian C. W. Baker, A. M., *Prof. and Head Dept. of Clothing and Textiles.*

[1] On leave.

[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Helen W. Ford, Ph. D., *Prof. and Head Dept. of Child Welfare and Euthenics.*

*Araminta Holman, B. S., *Prof. and Head Dept. of Applied Art.*

*Martha S. Pittman,[1] A. M., *Prof. and Head Dept. of Food Econ. and Nutr.*

*Bessie B. West, M. S., *Prof. and Head Dept. of Institutional Econ.*

*Margaret Ahlborn, M. S., *Assoc. Prof. Food Econ. and Nutr. Asst. Dean.*

*Ethel M. Arnold, A. M., *Assoc. Prof. Applied Art.*

*†Esther Bruner, M. S., *Asst. Prof. and Asst. in Invest. in Clothing and Textiles.*

*†Margaret S. Chaney, Ph. D., *Prof. Food Econ. and Nutr.*

*Ina F. Cowles, B. S., *Assoc. Prof. Clothing and Textiles.*

‡Maude E. Deeley, B. S., *Clothing and Textiles Specialist.*

*Louise H. Everhardy, A. M., *Assoc. Prof. Applied Art.*

‡Conie C. Foote, B. S., *Ext. Instr. Foods and Nutr.*

*Myrtle A. Gunselman, A. M., *Asst. Prof. Household Econ.*

‡Marguerite V. Harper, B. S., *Ext. Instr. Household Mgt.*

*Florence Harris, M. S., *Instr. Institutional Econ.*

*Vida A. Harris, A. M., *Instr. Applied Art.*

*†Mrs. Katherine J. Hess, M. S., *Asst. Prof. and Research Asst. in Clothing and Textiles.*

*Leone Kell, M. S., *Instr. Child Welfare and Euthenics.*

*†Martha M. Kramer, Ph. D., *Prof. Food Econ. and Nutr.; Asst. in Human Nutr. Invest.*

‡Alpha C. Latzke, M. S., *Household Mgt. Specialist.*

‡Loretta McElmurry, B. S., *Ext. Instr. Clothing and Textiles.*

‡W. Pearl Martin, R. N., *Ext. Instr. Home, Health and Sanitation,*

*Maria Morris, M. S., *Instr. Applied Art.*

*Myra T. Potter, B. S., *Food Econ. and Nutr. Technician.*

*Elizabeth Quinlan, M. S., *Instr. Clothing and Textiles.*

*Bella Robertson, B. S., *Critic Teacher in Home Econ. and Ed.*

*Mrs. Lucile O. Rust, M. S., *Assoc. Prof. Home Econ. Ed.*

*Helen Sharp, A. B., M. D., *Instr. Child Welfare and Euthenics.*

‡Georgiana H. Smurthwaite, B. S., *Ext. Asst. Prof. Foods and Nutr.*

*†Mary F. Taylor, M. A., *Asst. Prof. Household Econ.; Asst. in Household Econ. Invest.*

*Ruth E. Tucker, M. S., *Instr. Food Econ. and Nutr.*

*Gladys E. Vail, M. S., *Instr. Food Econ. and Nutr.*

*La Velle Wood, M. S., *Asst. Prof. Institutional Econ.*

‡Mary A. Worcester, M. S., *Ext. Asst. Prof. in charge Home Econ. Specialists.*

Horticulture:

*†Albert Dickens,[1] M. S., *Head of Dept.*

*†R. J. Barnett, M. S., *Prof. Hort.; Pomol. Actg. Head of Dept.*

*†W. B. Balch, M. S., *Asst. Prof. Hort.; Flor. and Veg. Gard.*

‡E. M. Litwiller, M. S., *Ext. Assoc. Prof. Hort., Home Study Service.*

‡H. L. Lobenstein, B. S., *Ext. Asst. Prof. Hort.*

*†W. F. Pickett, M. S., *Asst. Prof. Hort.; Orchard Invest.*

*†L. R. Quinlan, M. S., M. L. A., *Assoc. Prof. Hort.; in charge Landsc. Gard.*

*†L. R. Tucker, M. S., *Instr. and Asst. in Hort.*

*H. E. Wichers, M. S., *Asst. Prof. Rural Arch.*

‡L. C. Williams, B. S., *Ext. Prof. Hort., in charge Agr. Specialists.*

Illustrations:

*F. J. Hanna, *Actg. Head of Dept.*

‡G. E. Webster, *Radio Operator.*

Journalism:

*C. E. Rogers, M. S., *Prof. and Head of Dept.*

*F. E. Charles, M. S., *Asst. Prof. Agr. Journalism.*

‡L. L. Longsdorf, M. S., *Ext. Editor and Radio Program Dir.*

Physics:

*J. O. Hamilton, B. S., *Head of Dept.*

*W. R. Brackett, A. B., *Assoc. Prof. Phys.*

*E. V. Floyd, B. S., *Prof. Phys.*

*G. E. Raburn, M. S., *Prof. Phys.*

Poultry Husbandry:

*†L. F. Payne, M. S., *Head of Dept.*

‡G. T. Klein, M. S., *Ext. Asst. Prof. Poultry Husb.*

†A. P. Loomis, *Supt. Poultry Farm.*

*†H. M. Scott, M. S., *Asst. Prof. Poultry Husb.; Poultry Prod.*

‡M. A. Seaton, B. S., *Ext. Asst. Prof. Poultry Husb.*

*†D. C. Warren, Ph. D., *Prof. Poultry Husb.; Poultry Brdg.*

Veterinary Medicine:

*†R. R. Dykstra, D. V. M., *Dean of Div.*

*J. H. Burt, D. V. M., *Head Dept. of Anat. and Physiol.*

*†H. F. Lienhardt, V. M. D., *Head Dept. of Vet. Path.; Path. Invest.*

*†Herman Farley, D. V. M., *Asst. Prof. Vet. Med.; Shipping Fever Invest.*

*E. R. Frank, D. V. M., M. S., *Asst. Prof. Surg. and Vet. Med.*

*E. J. Frick, D. V. M., *Prof. Vet. Med.*

†C. W. Hobbs, D. V. S., *Supt. Vaccine Labs.*

*†C. H. Kitselman, V. M. D., M. S., *Assoc. Prof. Path.; Abortion Disease Invest.*

*E. E. Leasure, D. V. M., *Asst. Prof. Path.*

‡J. W. Lumb, D. V. M., *Ext. Asst. Prof. Vet. Med.*

*W. M. McLeod, D. V. M., *Assoc. Prof. Anat.*

*†J. P. Scott, D. V. M., M. S., *Assoc. Prof. An. Path.; Blackleg Invest.*

Zoology:

*†R. K. Nabours,[1] Ph. D., *Head of Dept.*

*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasitol.*

[1] On leave.

Zoology—Continued.
*†C. G. Dobrovolny, B. A., *Instr. Zool.; Zool. Technician.*
*Mary T. Harman, Ph. D., *Prof. Zool.*
*†G. E. Johnson, Ph. D., *Assoc. Prof. Zool.; Mammalogist.*
†Iva Larson, M. S., *Asst. in Genetics.*
*A. B. Sperry, B. S., *Prof. Geol.*

Miscellaneous:
*A. B. Smith, B. L. S., *Libr.*
*Grace E. Derby, A. B., *Assoc. Libr.*

Substations:
Colby—
E. H. Coles, B. S., *Supt.* (*Coop. U. S. D. A.*).
J. B. Kuska, B. S., *Dry Land Agr.* (*Coop. U. S. D. A.*).

Substations—Continued.
Fort Hays, *P. O., Hays*—
L. C. Aicher, B. S., *Supt.*
R. H. Davis, B. S., *Soil Erosion* (*Coop. U. S. D. A.*).
A. L. Hallsted, B. S., *Dry Land Agr.* (*Coop. U. S. D. A.*).
E. W. Johnson, B. S., *For. Nurseryman.*
D. A. Savage, B. S., *Forage Crops* (*Coop. U. S. D. A.*).
A. F. Swanson, M. S., *Cereal Crops* (*Coop. U. S. D. A.*).
Libbie E. Reeves, *Asst. to Supt.*
Garden City—
F. A. Wagner, B. S., *Supt.*
R. L. von Trebra, B. S., *Dry Land Agr.* (*Coop. U. S. D. A.*).
Tribune—T. B. Stinson, B. S., *Supt.*

KENTUCKY

College of Agriculture and the Agricultural Experiment Station of the University of Kentucky, *Lexington*

College faculty. †Station staff. ‡Extension staff

*F. L. McVey, Ph. D., LL. D., *President of University.*
*†‡T. P. Cooper, B. S. in A., *Dean Coll. of Agr., Dir. of Sta., Dir. of Ext. Service.*

Agronomy:
*†‡George Roberts, M. S., *Head of Dept. Asst. Dean of Coll.*
*†E. N. Fergus, M. S., *Assoc. Prof. Farm Crops; Asst. Agron.*
†J. F. Freeman, M. S., *Asst. Agron.*
†E. M. Johnson, M. S., *Asst. Plant Path.*
‡S. C. Jones, M. S., *Field Agt. in Agron.*
*†P. E. Karraker, M. A., *Assoc. Prof. Soils; Asst. Agron.*
‡Ralph Kenney, B. S., *Field Agt. in Agron.*
*†E. J. Kinney, B. S., *Prof. Farm Crops; Assoc. Agron.*
*†W. D. Valleau, Ph. D., *Prof. Plant Path.; Plant Path.*

Animal Industry:
*†‡E. S. Good, M. S., *Chair. An. Indus. Group.*
*†W. W. Dimock, B. S., D. V. M., *Prof. and Head Dept. of An. Path.*
*†Fordyce Ely, M. S., *Prof. Dairy Husb.; in charge Dairying.*
*†‡Jos. H. Martin, Ph. D., *Prof. and in charge Poultry Husb.*
*†W. S. Anderson, M. A., *Prof. Genetics; in charge Horse Husb.*
*‡J. O. Barkman, B. S., *Asst. Prof. Dairy Mfrs. and Field Agt. in Dairying.*
†G. D. Buckner, Ph. D., *in charge An. Nutr.*
†P. R. Edwards, Ph. D., *Bact.*
†Genevieve M. Farwell, B. S., *Technician.*
†Amanda H. Harms, B. S., *Asst. Pathogenic Bact. in An. Husb.*
‡C. E. Harris, B. S., *Field Agt. in Poultry Husb.*
*†W. J. Harris, B. S., *Asst. Prof. and Asst. An. Husb.*
†D. J. Healy, M. D. C. M., *Bact.*
*‡L. J. Horlacher, M. S., *Assoc. Prof. An. Husb. and Asst. to Dean.*
†F. E. Hull, D. V. M., *Asst. Vet.*
‡J. E. Humphrey, B. S., *Field Agt. in Poultry Husb.*

Animal Industry—Continued.
†W. M. Insko, jr., M. S., *Asst. in An. Nutr.*
‡C. J. Maupin, M. S., *Field Agt. in Poultry Improvement.*
‡R. C. Miller, M. S., *Field Agt. in An. Husb.*
‡Joe Nageotte, B. S., *Field Agt. in Dairying.*
†J. W. Nutter, *Supt. Dairy Farm.*
‡T. P. Polk, D. V. M., *Field Agt. in Vet. Sci.*
‡Wayland Rhoads, M. S., *Field Agt. in An. Husb.*
‡H. G. Sellards, B. S., *Field Agt. in An. Husb.*
*†E. J. Wilford, M. S., *Assoc. Prof. and Asst. An. Husb.*

Botany—*See* **Entomology.**

Chemistry:
†J. S. McHargue, Ph. D., *Research Chem., Actg. Head of Dept.*
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†H. E. Curtis, M. S., *Head Fert. Control Dept.*
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†L. V. Amburgey, B. S., *Microscopist in Feed Control.*
†Wesley Brooks, B. S., *Field Agt. in Cream Grading.*
†W. C. Eskew, B. S., *Field Agt. in Cream Grading.*
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†H. D. Spears, M. S., *Chem. in Feed Control.*
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*A. T. Wood, B. S., *Dir. of Agr.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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[1]For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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†Gladys E. Babbin, *Seed Analyst and Lab. Asst. in Plant Path.*
†Reiner Bonde, M. S., *Assoc. Plant Path.*
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Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

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‡W. B. Posey, B. S., *Tobacco Specialist.*
†R. G. Rothgeb, Ph. D., *Asst. in Agron.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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†Constance Church, B. S., *Asst. Seed Analyst.*
†Ellen Emack, *Asst. Seed Analyst.*
†Mrs. Anna M. Ferguson, *Asst. Seed Analyst.*
†Ruth M. Mostyn, *Asst. Seed Analyst.*

Chemistry:
*L. B. Broughton, Ph. D., *Prof. Agr. and Food Chem.* (*State Chem.*).
*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*
*R. C. Wiley, Ph. D., *Assoc. Prof. Anal. Chem.*

Economics—*See* **Farm Management.**

Editorial—*See* **Journalism.**

Education (Agr.):[1]
*H. F. Cotterman, M. A., *Prof. Agr. Ed. and Rural Sociol.*
‡C. S. Richardson, A. M., *Specialist in Ed. Ext.*
*L. G. Worthington, B. S., *Asst. in Agr. Ed.*

Engineering (Agr.):
*‡R. W. Carpenter, A. B., LL. B., *Prof. Agr. Engin.*
‡H. E. Besley, B. S., *Asst. Agr. Engin.*

Entomology:
*††E. N. Cory, Ph. D., *Prof. Ent.; Ent.* (*State Ent.*).
*Paul Knight, M. S., *Asst. Prof. Ent.*
‡G. S. Langford, Ph. D., *Specialist in Insect Control.*
†H. S. McConnell, M. S., *Assoc. Ent.*
‡P. D. Sanders, M. S., *Assoc. Ent.*

Extension (Admin.):[2]
Director Symons *in charge.*
‡F. B. Bomberger, A. M., D. Sc., *Asst. Dir. and Specialist in Rural Organ. and Mktg.* (*Chief, State Dept. of Markets*).
‡Venia M. Kellar, B. S., *State Home Dem. Agt.*
‡E. G. Jenkins, *State Boys' Club Agt.*
‡Dorothy Emerson, *Girls' Club Agt.*

Farm Management and Economics:
*††S. H. DeVault, Ph. D., *Prof. and Specialist in Agr. Econ.*
*‡W. T. L. Taliaferro, D. Sc., *Prof. and Specialist in Farm Mgt.*
‡W. E. Harrison, *Asst. Mktg. Specialist.*
†W. J. Hart, M. S., *Asst. in Agr. Econ.*
*†Ralph Russell, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡S. B. Shaw, B. S., *Chief Insp. and Mktg. Specialist.*
†W. P. Walker, M. S., *Asst. Agr. Econ.*

Forestry:
*F. W. Besley, M. F., D. Sc., *Prof. Farm For.* (*State For.*).
‡F. B. Trenk, M. S., *For. Specialist.*

Home Economics:
Dean Mount *in charge, and Prof. of Home and Institutional Mgt.*
*Nellie Buckey, B. S., *Asst. in Home Econ. Ed.*
†Margaret Coffin, M. A., *Research Home Econ.*
*Audrey Killiam, B. S., *Asst. in Home Econ.*
*Mary J. McCurdy, B. S., *Asst. in Home Econ.*
*Mrs. Frieda M. McFarland, M. A., *Prof. Textiles and Clothing.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
‡Margaret McPheeters, M. S., *Nutr. Specialist.*
*Eleanor L. Murphy, B. S., *Asst. Prof. Home Mgt.*
‡Helen Shelby, M. A., *Clothing Specialist.*
*Mrs. Claribel P. Welsh, M. A., *Assoc. Prof. Foods.*
*Mrs. Franc Westney, M. S., *Asst. Prof. Textiles and Clothing.*

Horticulture:
*†E. C. Auchter, Ph. D., *Prof. Hort.; Hort.*
‡W. R. Ballard, B. S., *Landsc. and Veg. Gard. Specialist.*
*J. B. Blandford, *Instr. and Hort. Supt.*
†F. E. Gardner, Ph. D., *Assoc. in Plant Propagation.*
*†F. W. Geise, Ph. D., *Prof. Oler.; Oler.*
‡L. M. Goodwin, B. S., *Canning Crops Specialist* (*P. O., Denton*).
†A. L. Schrader, Ph. D., *Pomol.*

[1] Courses given in College of Education.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal and dairy husbandry, etc.

Horticulture—Continued.
*A. S. Thurston, M. S., *Assoc. Prof. Flor. and Landsc. Gard.*
‡A. F. Vierheller, M. S., *Hort. Specialist.*
*†S. W. Wentworth, M. S., *Asst. Prof. and Asst. Hort.*
†T. H. White, M. S., *Olcr. and Flor.*

Journalism:
‡A. H. Snyder, B. S., *Ext. Editor.*
‡O. R. Carrington, B. A., *Asst. Specialist in Agr. Journalism.*
‡J. M. Hoblitzell, *Asst. Publicity Agt.*

Plant Pathology:
†J. B. S. Norton, D. Sc., *Plant Path.*
*‡C. E. Temple, M. A., *Prof. and Specialist in Plant Path. (State Plant Path.).*
‡H. A. Hunter, M. S., *Canning Crops Path.*
†‡R. A. Jehle, Ph. D., *Assoc. and Specialist in Plant Path.*

Plant Physiology and Biochemistry:
*†C. O. Appleman, Ph. D., *Prof. Plant Physiol. and Biochem.; Plant Physiol. Dean of Grad. School.*

Plant Physiology and Biochemistry—Con.
*†C. M. Conrad, Ph. D., *Asst. Prof. Plant Physiol. and Biochem.; Asst. Plant Physiol.*
*†E. S. Johnston, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*
*†C. L. Smith, Ph. D., *Instr. and Asst. in Plant Physiol.*

Poultry Husbandry:
*†R. H. Waite, B. S., *Prof. Poultry Husb.; Poultry Husb.*
*†G. D. Quigley, B. S., *Asst. Prof. and Asst. Poultry Husb.*
†P. A. Raper, B. S., *Asst. in Poultry Certification.*
‡W. H. Rice, B. S., *Poultry Specialist.*

Miscellaneous:
*Grace Barnes, B. S., B. L. S., *Libr.*

Substations:
Ridgley Farm, *P. O., Ridgley*—Albert White, B. S., *Supt.*

Princess Anne Academy, Eastern Branch of the University of Maryland, *Princess Anne*

*Agricultural faculty.

*J. O. Spencer, Ph. D., *President (P. O., Baltimore).*
*T. H. Kiah, Ped. D., *Principal. Theory of Agr.*

*Mary E. Amerson, *Dom. Sci.*
*C. E. Clark, *An. Husb.*
*Thelma M. Emmons, *Dom. Art.*
*S. G. Mansfield, B. S., *Asst. Agr. Chem.*
*J. E. Smith, *Agr.*
*Barton White, *Hort.*

MASSACHUSETTS

Massachusetts Agricultural College and the Agricultural Experiment Station, *Amherst*

*College faculty. †Station staff. ‡Extension staff

*R. W. Thatcher, M. A., D. Agr., LL. D., *President.*
*W. L. Machmer, A. M., *Dean.*
*†F. J. Sievers, M. S., *Dir. of Sta. Head Div. of Agr.*
‡W. A. Munson, B. S., *Dir. of Ext. Service.*

Agronomy:
*†A. B. Beaumont, Ph. D., *Head of Dept.*
*M. H. Cubbon, Ph. D., *Asst. Prof. Agron.*
‡R. W. Donaldson, *Ext. Prof. Agron.*
†J. P. Jones, Ph. D., *Research Prof. Agron.*
*H. R. Knudsen, B. S., *Instr. Agron.*
*M. O. Lanphear, M. S., *Asst. Prof. in charge Freshman Agr. Asst. Dean.*
†M. E. Snell, *Tech. Asst. in Agron.*
*C. H. Thayer, *Instr. Agron.*

Animal and Dairy Husbandry:
*†J. H. Frandsen, M. S., *Head of Dept.*
*F. T. Canavan, *Supt. Dairy Mfrs.*
‡C. J. Fawcett, B. S., *Ext. Prof. An. Husb.*
*R. C. Foley, B. S., *Instr. An. Husb.*
*G. V. Glatfelter, M. S., *Asst. Prof. An. Husb.*
*H. G. Lindquist, M. S., *Instr. Dairying.*
‡W. P. B. Lockwood, M. S., *Ext. Prof. Dairying.*
*M. J. Mack, M. S., *Asst. Prof. Dairying.*
*V. A. Rice, M. Agr., *Prof. An. Husb.*
†K. E. Wright, M. S., *Asst. Research Prof. Dairy Mfrs.*

Bacteriology and Physiology:
*†G. E. Gage, Ph. D., *Head of Dept.*
*L. A. Bradley, Ph. D., *Asst. Prof. Bact.*
†R. L. France, M. S., *Asst. Bact.*
†J. E. Fuller, Ph. D., *Asst. Research Prof. Bact*
*Mary E. M. Garvey, B. S., *Instr. Bact.*
*Joseph Kuzmeski, *Tech. Asst.*
*R. C. Packard, B. S., *Instr. Bact.*

Botany:
*†A. V. Osmun, M. S., *Head of Dept.*
†A. S. Ball, *Lab. Asst. in Bot.*
‡O. C. Boyd, Ph. D., *Ext. Plant. Path.*
*O. L. Clark, B. S., *Assoc. Prof. Bot.*
*W. H. Davis, Ph. D., *Asst. Prof. Bot.*
†W. L. Doran, M. S., *Research Prof. Bot.*
†E. F. Guba, Ph. D., *Asst. Research Pro Bot. (P. O., Waltham).*
†L. H. Jones, Ph. D., *Asst. Research Prof. Bo*
*F. A. McLaughlin, B. S., *Asst. Prof. Bot.*
†Gladys I. Miner, *Curator, Dept. of Bot.*
*R. E. Torrey, Ph. D., *Asst. Prof. Bot.*

Chemistry:

*J. S. Chamberlain, Ph. D., *Head Dept. of Agr. Chem.*

†J. B. Lindsey, Ph. D., *Research Prof. and Head Dept. of Plant and An. Chem. Vice Dir. of Sta.*

†H. D. Haskins, B. S., *Chief of Fert. Control Lab.*

†P. H. Smith, M. S., *Chief of Lab. in Feed, Seed, and Dairy Glassware Control.*

†J. R. Alcock, *Tech. Asst. in An. Nutr.*

†H. L. Allen, *Lab. Asst. in Chem.*

†J. G. Archibald, M. S., *Asst. Research Prof. Chem.*

*M. E. Cupery, M. S., *Instr. Chem.*

†H. R. De Rose, M. S., *Asst. Chem. in Feed and Fert. Control.*

†E. B. Holland, Ph. D., *Research Prof. Chem.*

†J. T. Howard, *Insp.*

†C. P. Jones, M. S., *Asst. Research Prof. Chem.*

†O. W. Kelly, M. S., *Senior Seed Analyst in Seed Control.*

†F. W. Morse, M. S., *Research Prof. Chem.*

*E. M. Parrott, B. S., *Lab. Asst. in Chem.*

*C. A. Peters, Ph. D., *Prof. Inorg. and Soil Chem.*

*Paul Serex, Ph. D., *Asst. Prof. Chem.*

†J. B. Zielinski, B. S., *Junior Chem. in Fert. Control.*

Economics (Agr.):

*†A. E. Cance, Ph. D., *Head of Dept.*

*E. W. Bell, M. S., *Instr. Agr. Econ.*

†Lorian P. Jefferson, A. M., *Asst. Research Prof. Agr. Econ.*

*†A. H. Lindsey, Ph. D., *Prof. and Asst. Agr. Econ.*

‡H. B. Rowe, B. S., *Agr. Econ. Specialist.*

†David Rozman, M. A., *Asst. Research Prof. Agr. Econ.*

†Katherine E. Schilling, B. A., *Lab. Asst. in Agr. Econ.*

†Ruth E. Sherburne, B. S. *Research Asst. in Agr. Econ.*

Economics, History, and Sociology:

*A. A. MacKimmie, A. M., *Head of Dept.*

*F. M. Cutler, Ph. D., *Asst. Prof. Rural Sociol.*

Editorial:

‡G. O. Oleson, M. S., *Ext. Editor.*

†F. Ethel Felton, B. A., *Editorial Asst.*

Education (Agr.):

*W. S. Welles, B. S., M. Ed., *Head of Dept.*

*H. N. Glick, Ph. D., *Prof. Agr. Ed.*

Engineering (Agr.):

*†C. I. Gunness, B. S., *Head of Dept. and Meteorologist.*

*M. J. Markuson, B. S., *Asst. Prof. Agr. Engin.*

*J. B. Newlon, *Instr. Agr. Engin.*

*G. F. Pushee, *Instr. Agr. Engin.*

*W. H. Tague, B. S., *Asst. Prof. Agr. Engin.*

Entomology:

*†H. T. Fernald, Ph. D., *Head of Dept.*

*C. P. Alexander, Ph. D., *Asst. Prof. Ent.*

†A. I. Bourne, B. A., *Asst. Research Prof. Ent.*

*G. C. Crampton, Ph. D., *Prof. Insect Morphol.*

*C. L. Farrar, B. S., *Instr. Beekeeping and Ent.*

*K. A. Salman, B. S., *Instr. Ent.*

†W. D. Whitcomb, B. S., *Asst. Research Prof. Ent. (P. O., Waltham).*

Extension (Admin.):[1]

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‡S. R. Parker, B. S., *Supvr. County Agt. Projects.*

‡Mrs. Annette T. Herr, A. M., *State Home Dem. Leader.*

‡G. L. Farley, M. S., *State Club Leader.*

‡E. S. Carpenter, M. S., *Secy.*

‡Helen E. Doane, *Asst. State Club Leader.*

‡Marion E. Forbes, *Asst. State Leader of County Club Agts.*

‡H. A. Leland, B. S., *Asst. State Club Leader.*

‡E. H. Nodine, B. S., *in charge Poultry Club Work.*

Farm Management:

*†J. A. Foord, M. S., *Head of Dept.*

*R. H. Barrett, M. S., *Asst. Prof. Farm Mgt.*

‡F. H. Branch, B. S., *Ext. Prof. Farm Mgt.*

†R. L. Mighell, M. S., *Asst. Research Prof. Farm Mgt.*

Forestry:

*L. R. Grose, A. B., M. F., *Head of Dept.*

‡R. B. Parmenter, B. S., *Ext. For. (P. O., Boston).*

Home Economics:

*Edna L. Skinner, M. Ed., M. A., *Head of Div.*

†Cornelia B. Church, B. S., *Lab. Asst. in Home Econ. Research.*

‡Esther B. Cooley, B. S., *Asst. Ext. Prof. Clothing.*

†Esther S. Davies, Ph. B., B. S., *Asst. Research Prof. Home Econ.*

‡May E. Foley, A. M., *Asst. Ext. Prof. Nutr.*

*Margaret Hamlin, A. B., *Agr. Counselor for Women.*

‡Mrs. Harriet J. Haynes, B. S., *Asst. Ext. Prof. Household Mgt.*

*Helen Knowlton, M. A., *Asst. Prof. Home Econ.*

‡Mrs. Ruth D. Morley, B. S., *Child Development and Parent Ed. Specialist.*

*Marion L. Tucker, M. A., *Asst. Prof. Home Econ.*

Horticulture:

*F. A. Waugh, M. S., *Head Div. of Hort. and of Dept. of Landsc. Gard.*

*†W. W. Chenoweth, M. S., *Head Dept. of Hort Mfrs.*

*†F. C. Sears, M. S., *Head Dept. of Pomol.*

†J. K. Shaw, Ph. D., *Research Prof. Pomol.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal and dairy husbandry, etc.

Horticulture—Continued.

*C. L. Thayer, B. S., *Head Dept. of Flor.*
†J. S. Bailey, M. S., *Asst. Research Prof. Pomol*
*K. H. Beach, B. S., *Instr. Veg. Gard.*
‡W. R. Cole, *Ext. Prof. Hort. Mfrs.*
†W. L. Cutler, *Tech. Asst. in Pomol.*
*L. S. Dickinson, B. S., *Asst. Prof. Hort.*
*B. D. Drain, S. M., *Asst. Prof. Pomol.*
†C. R. Fellers, Ph. D., *Research Prof. Hort. Mfrs.*
*A. P. French, M. S., *Instr. Pomol.*
*C. O. Gates, B. S., *Asst. Prof. Landsc. Gard.*
*F. P. Griffiths, B. S., *Instr. Hort. Mfrs.*
*A. K. Harrison, *Asst. Prof. Landsc. Gard.*
*S. C. Hubbard, *Asst. Prof. Flor.*
†Mary C. Hughes, *Lab. Asst. in Pomol.*
‡R. M. Koon, M. S., *Ext. Prof. Veg. Gard. (P. O., Waltham).*
*Thure Leivo, B. A., *Instr. Landsc. Arch.*
*W. J. Lowry, B. S., *Instr. Hort.*
*W. E. Martin, *Lab. Asst. in Hort. Mfrs.*
*O. C. Roberts, B. S., *Instr. Pomol.*
*G. B. Snyder, B. S., *Asst. Prof. Veg. Gard.*
‡W. H. Thies, M. S., *Ext. Prof. Pomol.*
*C. H. Thompson, M. S., *Prof. Hort.*
†V. A. Tiedjens, M. S., *Asst. Research Prof. Veg. Gard. (P. O., Waltham).*
*R. A. Van Meter, B. S., *Prof. Pomol.*

Physics:

*W. F. Powers, Ph. D., *Head of Dept.*
*G. W. Alderman, A. B., *Asst. Prof. Phys.*

Poultry Husbandry:

*†J. C. Graham, B. S., *Head of Dept.*
*Luther Banta, B. S., *Asst. Prof. Poultry Husb.*
†F. A. Hays, Ph. D., *Research Prof. Poultry Husb.*

Poultry Husbandry—Continued.

‡W. C. Monahan, B. S., *Ext. Prof. Poultry Husb.*
†Ruby Sanborn, A. B., *Research Asst. in Poultry Husb.*
*W. C. Sanctuary, B. S., *Prof. Poultry Husb.*
*J. H. Vondell, *Instr. Poultry Husb.*

Veterinary Science:

*†J. B. Lentz, A. B., V. M. D., *Head of Dept.*
†Henry Van Roekel, M. S., D. V. M., *Chief o, Poultry Disease Elimination Lab.*
†K. L. Bullis, D. V. M., *Asst. Vet. Path.*
†Miriam K. Clarke, A. B., *Lab. Asst. in Poultry Disease Elimination.*
†G. L. Dunlap, D. V. M., *Asst. Vet. Path.*
†C. S. Gibbs, Ph. D., *Asst. Research Prof. Vet. Sci.*

Zoology and Geology:

*C. E. Gordon, Ph. D., *Head of Dept.*
*C. M. Gilbert, B. S., *Instr. Zool.*

Miscellaneous:

†E. F. Gaskill, B. S., *in charge Sta. Service.*
*†B. B. Wood, A. B., *Libr.*
*†F. C. Kenney, *Treas.*
*E. J. Montague, B. S., *Farm Supt.*
*R. H. Verbeck, B. S., *Dir. of Short Courses.*
*R. D. Hawley, B. S., *Secy.*

Substations:

Cranberry Substa., *P. O., East Wareham*—
H. J. Franklin, Ph. D., *in charge.*
J. L. Kelley, *Tech. Asst. in Cranberry Studies.*
Market Garden Field Sta., *P. O., Waltham*—
R. M. Koon, M. S., *in charge.*
P. W. Dempsey, B. S., *Field Supt.*

MICHIGAN

Michigan State College of Agriculture and Applied Science and the Agricultural Experiment Station, *East Lansing*

*College faculty. †Station staff. ‡Extension staff

*R. S. Shaw, D. Agr., *President.*
*J. F. Cox, B. S., *Dean of Agr.*
†V. R. Gardner, M. S., *Dir. of Expt. Sta.*
‡R. J. Baldwin, B. S., *Dir. of Ext. Work.*

Animal Husbandry:

*†G. A. Brown, B. S., *Head of Dept.*
†‡L. H. Blakeslee, B. S., *Research Asst. and An. Husb. Specialist (P. O., Chatham).*
*†G. A. Branaman, M. S., *Asst. Prof. and Research Asst. in An. Husb.*
*†V. A. Freeman, B. S., *Assoc. Prof. and Research Assoc. in An. Husb.*
‡D. H. La Vol, B. S., *An. Husb. Specialist.*
‡H. F. Moxley, B. S., *An. Husb. Specialist.*

Botany:

*†E. A. Bessey, Ph. D., *Head of Dept.*
*†H. C. Beeskow, M. S., *Instr. and Asst. in Plant Physiol.*
*H. T. Darlington, Ph. D., *Assoc. Prof. Bot.*
*Richard de Zeeuw, Ph. D., *Assoc. Prof. Bot.*
*†R. P. Hibbard, Ph. D., *Assoc. Prof. and Research Assoc. in Plant Physiol.*

Botany—Continued.

*E. S. McDonough, M. S., *Instr. Bot.*
†‡J. H. Muncie, Ph. D., *Research Assoc. and Ext. Plant Path.*
*†Ray Nelson, M. S., *Instr. and Research Asst. in Plant Path.*
†Mrs. F. C. Strong, M. S., *Asst. in Plant Path.*
*†H. H. Wedgworth, M. S., *Instr. and Research Asst. Plant Path. (Coop. U. S. D. A.).*
*E. F. Woodcock, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

*A. J. Clark, A. B., *Prof. and Head of Dept.*
†C. S. Robinson, Ph. D., *Chem.*
*C. D. Ball, Jr., M. S., *Asst. Prof. Chem.*
†Selma L. Bandemer, M. S., *Research Asst. in Chem.*
*L. R. Bateman, M. A., *Instr. Chem.*
†R. J. Davis, B. S., *Asst. in Agr. Chem.*

Chemistry—Continued.
†C. W. Duncan, M. S., *Asst. in Agr. Chem.*
*H. W. Eck, B. S., *Instr. Chem.*
*D. T. Ewing, Ph. D., *Assoc. Prof. Chem.*
*J. O. Hardesty, M. S., *Instr. Chem.*
*B. E. Hartsuch, A. B., *Assoc. Prof. Chem.*
*C. A. Hoppert, Ph. D., *Assoc. Prof. Chem.*
*A. L. Houk, M. S., *Instr. Chem.*
*R. C. Huston, Ph. D., *Prof. Chem.*
*Elmer Leininger, M. S., *Instr. Chem.*
*W. C. Lewis, M. A., *Instr. Chem.*
†M. F. Mason, B. S., *Research Asst. in Chem.*
*O'Neal Mason, M. A., *Instr. Chem.*
*F. H. Maxfield, M. S., *Instr. Chem.*
†E. J. Miller, Ph. D., *Research Assoc. in Chem*
*P. F. Neumann, A. B., *Instr. Chem.*
*H. E. Publow, B. S., Ch. E., *Assoc. Prof. Chem.*
*H. S. Reed, B. S., *Assoc. Prof. Chem.*
†O. B. Winter, M. A., *Research Assoc. Chem.*

Dairy Husbandry:
*†E. L. Anthony, M. S., *Head of Dept.*
‡A. C. Baltzer, B. S., *Dairying Specialist.*
‡W. D. Burrington, M. S., *Dairying Specialist.*
‡J. G. Hays, B. S., *Dairying Specialist.*
‡R. E. Horwood, B. S., *Dairying Specialist (P. O., Marquette).*
†C. F. Huffman, M. S., *Research Asst. in Dairying.*
*L. W. Lamb, B. S., *Instr. Dairy Husb. and Supt. Advanced Registry.*
*†P. S. Lucas, M. S., *Assoc. Prof. Dairy Mfrs.; Research Assoc. in Dairying.*
†L. A. Moore, M. S., *Research Asst. in Dairying.*
‡C. W. Nelson, B. S., *Dairying Specialist.*
*G. E. Taylor, M. S., *Asst. Prof. Dairy Husb.*
*†G. M. Trout, M. S., *Asst. Prof. Dairy Mfrs.; Research Asst. in Dairying.*

Economics (Agr.):
*†H. S. Patton, Ph. D., *Head of Dept.*
*W. O. Hedrick, Ph. D., *Prof. Econ.*
*C. S. Dunford, M. A., *Assoc. Prof. Econ.*
*E. A. Gee, A. M., *Asst. Prof. Econ.*
‡R. V. Gunn, M. S., *Ext. Econ.*
‡Arthur Howland, B. S., *Ext. Econ.*
*Wilbur Jett, M. B. A., *Instr. Econ.*
*C. S. Logsdon, M. A., *Instr. Econ.*
‡Gifford Patch, jr., B. S., *Ext. Econ.*
†C. A. Scholl, Ph. D., *Research Asst. Econ.*
*Orion Ulrey, B. S., *Asst. Prof. Econ.*
*C. R. Upham, Ph. M., *Instr. Econ.*
*Herman Wyngarden, Ph. D., *Assoc. Prof. Econ.*

Editorial—See **Publications.**

Education (Agr.):
*E. L. Austin, Ph. D., *Head of Dept.*
*Nila Burt, *Supervising Teacher in Home Econ.*
*Mrs. Merle D. Byers, M. A., *Assoc. Prof. Home Econ. Ed.*
*Myrtle D. Francis, M. A., *Asst. Prof. Home Econ. Ed.*
*Helen Hartman, B. S., *Supervising Teacher in Home Econ.*
*L. H. Kelly, M. S., *Teacher Trainer in Agr.*

Education (Agr.)—Continued.
*R. S. Linton, B. S., *Asst. Prof. Agr. Ed.*
*Gladys Love, *Supervising Teacher in Home Econ.*
*Irene Patterson, *Supervising Teacher in Home Econ.*
*Mabel C. Rogers, A. M., *Asst. Prof. Home Econ. Ed.*
*F. A. Smith, B. S., *Teacher Trainer in Agr.*
*Bernice V. Vollmer, B. S., *Supervising Teacher in Home Econ.*
*B. A. Walpole, M. S., *Assoc. Prof. Agr. Ed.*

Engineering (Agr.):
*†H. H. Musselman, B. S., *Head of Dept.*
‡George Amundson, *Agr. Engin. Specialist (P. O., Marquette).*
‡A. J. Bell, B. S., *Agr. Engin. Specialist.*
‡L. A. Bell, *Agr. Engin. Specialist.*
‡A. D. Edgar, B. S., *Agr. Engin. Specialist.*
*†H. J. Gallagher, M. Agr., *Asst. Prof. and Research Asst. in Agr. Engin.*
*R. E. Hammond, *Instr. Agr. Engin.*
*C. H. Jefferson, B. S., *Instr. Agr. Engin.*
†‡O. E. Robey, B. S., *Asst. in Agr. Engin., Drainage Specialist.*
*†E. C. Sauve, B. S., *Asst. Prof. and Research Asst. in Agr. Engin.*

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*†R. H. Pettit, B. S., *Head of Dept.*
†‡C. B. Dibble, M. S., *Ent. Specialist (P. O , Monroe).*
†L. G. Gentner, M. S., *Research Asst. in Ent.*
*†Eugenia I. McDaniel, M. S., *Assoc. Prof. and Research Asst. Ent.*
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*G. S. Tolles, M. S., *Instr. Ent.*

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*†H. C. Rather, B. S., *Head of Dept.*
*†H. M. Brown, M. S., *Instr. and Research Asst. in Farm Crops.*
*B. R. Churchill, M. S., *Instr. Farm Crops (P. O., Chatham).*

[1] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

Farm Crops—Continued.

*†F. H. Clark, M. S., *Instr. Farm Crops; Research Asst. in Plant Brdg.*

‡R. E. Decker, B. S., *Farm Crops Specialist.*

*†E. E. Down, B. S., M. Agr., *Asst. Prof. and Research Assoc. in Farm Crops (Coop. U. S. D. A.).*

*†J. R. Duncan, *Instr. and Research Asst. in Farm Crops.*

†H. L. Kohls, B. S., *Asst. in Farm Crops (Sugar Plant Invest.: Coop. U. S. D. A.).*

‡B. D. Kuhn, B. S., *Farm Crops Specialist (P. O., Marquette).*

†J. G. Lill, M. S., *Research Asst. in Farm Crops (Sugar Plant Invest.: Coop. U. S. D. A.).*

‡C. M. McCrary, B. S., *Farm Crops Specialist.*

†A. R. Marston, M. S., *Asst. in Farm Crops (P. O., Monroe).*

*†C. R. Megee, A. M., *Assoc. Prof. and Research Assoc. in Farm Crops.*

‡P. R. Miller, M. S., *Farm Crops Specialist.*

†‡H. C. Moore, B. S., *Research Assoc. and Farm Crops Specialist.*

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†‡G. F. Wenner, B. S., *Research Asst. and Specialist in Farm Crops.*

†E. J. Wheeler, M. S., *Farm Crops Specialist.*

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†K. T. Wright, M. S., *Research Asst. in Farm Mgt.*

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‡J. A. Hannah, B. S., *Poultry Specialist.*
*†J. M. Moore, M. S., *Instr. and Research Asst. in Poultry Husb.*
‡O. E. Shear, M. S., *Poultry Specialist.*

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*†E. M. Banzet, M. A., *Asst. Prof. and Research Asst. in Sociol.*
*†Margaret Cawood, B. S., *Instr. and Field Asst. in Sociol.*
*†C. R. Hoffer, Ph. D., *Assoc. Prof. and Research Assoc. in Sociol.*
*†P. H. Pearson, B. A., *Instr. and Research Asst. in Sociol.*
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†‡P. M. Harmer, Ph. D., *Research Asst. in Soils and Muck Soil Specialist.*
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*G. W. Bradt, M. S., *Instr. Zool.*
*W. A. Kelly, Ph. D., *Instr. Geol.*
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W. K. Kellogg Demonstration and Experimental Farm, *P. O., Augusta*—G. A. Getman, *Supt.*

MINNESOTA

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*College faculty. †Station staff. ‡ Extension staff

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*†Andrew Boss, D. Sc., *Vice Dir. of Sta.*
*†E. M. Freeman, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*
‡F. W. Peck, M. S., *Dir. of Agr. Ext.*

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†C. L. Alexander, *Asst. in Agron.*
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†E. R. Ausemus, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
*†H. E. Brewbaker, Ph. D., *Asst. Prof. and Asst. Plant Geneticist.*
‡R. F. Crim, B. S., *Agron. Specialist.*
†C. W. Doxtator, B. S., *Asst. in Agron.*
†A. D. Haedecke, *Asst. in Agron.*
*†F. R. Immer, Ph. D., *Instr. and Asst. in Plant Genetics.*
*†I. J. Johnson, M. S., *Instr. and Asst. in Agron.*
†S. M. Raleigh, B. S., *Asst. in Agron.*
*†F. J. Stevenson, Ph. D., *Asst. Prof. and Asst. Plant Geneticist.*
*†H. K. Wilson, Ph. D., *Asst. Prof. and Asst. Agron.*

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‡H. G. Zavoral, B. S., *An. Husb. Specialist.*

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*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Assoc. Agr. Biochem. in charge Cereal Tech.*
*†H. B. Bull, M. S., *Instr. and Asst. Agr. Biochem.*
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*†M. C. Markley, B. S. Ch. E., *Instr. and Asst. in Agr. Biochem.*
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*†C. F. Rogers, M. S., *Instr. and Asst. in Agr. Biochem.*
*†W. M. Sandstrom, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
†R. C. Sherwood, Ph. D., *Asst. Agr. Biochem.*

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†W. B. Sinclair, M. S., *Asst. in Agr. Biochem.*
*G. S. Taylor, A. B., *Instr. Agr. Biochem.*

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*†C. H. Eckles, D. Sc., *Chief.*
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‡C. C. Geddes, *Asst. in Cow Testing Assoc. Work.*
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†R. A. Hanson, *Asst. in Agr. Engin.*
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‡Alvin Stinson, *Asst. Land Clearing Specialist*

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*†L. L. Ullgot, B. S., *Instr. and Research Asst. in Farm Mgt.*
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*Ethel R. Gorham, A. M., *Instr. Textiles and Clothing.*
*Laura B. Hadley, B. S., *Instr. Home Econ.*
‡Inez M. Hobart, M. A., *Nutr. Specialist.*
*Hortense H. Honig, B. S., *Asst. in Home Econ.*
*Myrna L. Hovlid, B. S., *Instr. Home Econ.*
*Hedda Kafka, B. S., *Instr. Home Econ.*
*Fanny J. Kendall, *Instr. Home Econ.*
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*Caroline B. Little, B. S., *Instr. Home Econ.*
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‡M. Lois Reid, B. S., *Clothing Specialist.*
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*Iva I. Sell, Ph. B., *Instr. Home Econ.*
*†Lucy A. Studley, M. A., *Asst. Prof. Home Econ.*

For subject-matter workers see the respective division; i. e., agronomy and plant genetics, animal husbandry, etc.

[2] On leave.

Home Economics—Continued.

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*Lillian R. Tyler, B. S., *Instr. Home Econ.*
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‡Eves E. Whitfield, B. S., *Clothing Specialist.*

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*†W. G. Brierley, M. S., *Assoc. Prof. and Assoc. Hort.*
*†T. M. Currence, M. S., *Asst. Prof. and Asst. Hort.*
*†A. E. Hutchins, B. S., *Instr. and Asst. in Hort.*
*†F. A. Krantz, Ph. D., *Asst. Prof. Hort.; in charge Veg. Gard.*
*†L. E. Longley, M. S., *Asst. Prof. and Asst. Hort.*
‡R. S. Mackintosh, M. S., *Exhibit Specialist.*
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*†C. S. Holton, M. S., *Instr. and Asst. in Plant Path.*
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†M. N. Levine, Ph. D., *Assoc. Path. (Coop. U. S. D. A.).*
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*†H. A. Rodenhiser, M. S., *Asst. Prof. and Asst. Plant Path. (Coop. U. S. D. A.).*
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‡Cora E. Cooke, B. S., *Poultry Specialist.*
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†William Methley, *Asst. in Soils.*
‡G. H. Nesom, B. S., *Soils Specialist.*
*†C. C. Nikiforoff, Ph. D., *Instr. and Asst. Soils Chem.*
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‡W. A. Billings, D. V. M., *Vet. Med. Specialist.*
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*W. L. Nilson, D. V. M., *Instr. Vet. Med.*

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*†Harriet W. Sewall, B. A., *Libr.*
†C. C. Zimmerman, Ph. D., *Special Invest. (P. O., Minneapolis).*

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North Central Expt. Sta., *P. O., Grand Rapids*—
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D. T. Grussendorf, B. S., *Agr. Engin.*
T. S. Weir, B. S., *Agron., Hort.*
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NW. Expt. Sta., *P. O., Crookston*—
A. A. Dowell, M. S., *Supt.*
R. J. Christgan, B. S., *An. Husb.*
E. R. Clark, B. S., *Agron.*
R. S. Dunham, B. S., *Agron.*
A. M. Foker, *Supt. of Bldgs. and Grounds.*
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A. M. Pilkey, *Poultryman.*
SE. Expt. Sta., *P. O., Waseca*—R. E. Hodgson, B. S., *Supt.*
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J. A. Anderson, B. S., *Asst. Hort.*
R. O. Bridgford, B. S., *Agron.*
A. W. Edson, B. S., *Poultryman.*
A. C. Heine, *Agr. Engin.*
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A. B. Rolfe, *Supt. of Bldgs.*

[1] On leave.

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*†P. G. Bedenbaugh, B. S., *Asst. Prof. and Asst. An. Husb.*
*†H. H. Leveck, M. S., *Instr. and Asst. in An. Husb.*
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†Ernestine Frazier, B. S., *Asst. in Research Home Econ.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†J. C. C. Price, B. S., *Head of Dept.*
‡Lyle Brown, B. S., *Fruit Specialist.*
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‡A. B. McKay, M. S., *Leader in Hort. Ext.*
*P. B. Monosmith, *Supt. Grounds.*
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*E. H. Haddock, A. M., *Instr. Phys.*

Poultry Husbandry:

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‡Eva E. Leggett, *Poultry Husb. Specialist.*
*H. D. Polk, B. S., *Instr. Poultry.*
‡J. D. Sykes, B. S., *Ext. Poultry Husb.*

Veterinary Medicine:

*†C. B. Cain, D. V. M., M. S., *Assoc. Prof. Vet. Sci.; Vet.*
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*E. W. Stafford, M. S., *Assoc. Prof. Zool. and Ent.*

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W. T. Mallory, B. S., *Assistant.*
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W. C. McGee, *Farm Foreman.*
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[1] This institution gives the academic title to all employees.

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*P. R. White, Ph. D., *Asst. Prof. Bot.*

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†R. W. Pilcher, M. S., *Asst. in Agr. Chem.*
†L. R. Richardson, A. M., *Asst. in Agr. Chem.*
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†D. D. Smith, B. S. in A. E., *Research Instr. Agr. Engin.*

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‡Essie M. Heyle, A. M., *in charge Home Econ. Ext.*
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Home Economics:

*†Mabel V. Campbell, A. M., *Prof. and Chair. of Dept.*
*Helen E. Beresford, B. S., *Asst. Prof. Home Econ.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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‡Ann F. Beggs, *Home Mgt. Specialist.*
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†A. Gertrude Farr, B. S., *Research Asst. in Nutr.*
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††‡A. H. Watson, M. S., *Asst. in Veg. Gard.*

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal and poultry husbandry, etc.

[2] Courses given in College of Liberal Arts.

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[1] For subject-matter workers see the respective division; i. e., animal husbandry, bacteriology, etc.
[2] Courses given in the College for Women.

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†Sadie L. Boyce, *Asst. State Seed Analyst.*
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†J. A. Small, Ph. D., *Seed Insp.*
†Elsie Waddington, *Asst. State Seed Analyst.*

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†N. S. Chamberlin, B. S., *Junior Chem. in Sewage Invest.*
†H. Heukelekian, Ph. D., *Bact. in Sewage Invest.*
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†K. R. Stevens, M. S., *Research Asst. in Soil Microbiol.*
†S. A. Waksman, Ph. D., *Microbiol.*

Zoology:

†T. C. Nelson, Ph. D., *Biol. in charge Oyster Invest.*
†J. R. Nelson, B. S., *Oyster Research Specialist (P. O. Bivalve).*

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†Elizabeth G. Skillman, B. S., *Asst. Libr.*
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NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *State College* **(freight and express address,** *Mesilla Park*)

*College faculty. †Station staff. ‡Extension staff

*H. L. Kent, M. S., *President and Dean School of Agr.*
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‡W. L. Elser, B. S., *Dir. of Ext. Service.*

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*†J. C. Overpeck, M. S., *Prof. Agron.; Agron.*
†G. W. Berrier, B. S., *Field Asst. in Agron.* (*P. O., Albuquerque*).
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*†H. N. Watenpaugh, M. S., *Asst. Prof. and Asst. Agron.*

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*†J. L. Lantow, M. S., *Prof. An. Husb.; An. Husb.*
‡W. L. Black, D. V. M., *Ext. Husb.*
*R. F. Cox, M. S., *Asst. Prof. and Asst. An. Husb.*
†K. P. Pickrell, B. S., *Field Invest. in An. Husb. and Agr. Econ.* (*Coop. U. S. D. A. and Ariz. Sta.*).
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*†G. R. Hamiel, M. A., *Asst. Prof. and Asst. Chem.*
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*†O. C. Cunningham, B. S., *Prof. Dairy Husb.; Dairy Husb.*
*†L. H. Addington, M. S., *Asst. in Dairy Husb.*
‡E. E. Anderson, B. S., *Ext. Dairyman.*

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‡Veda A. Strong, B. S., *Asst. State Home Agt.*
‡Lloyd Whitaker, *Asst. State Home Agt.*

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*Hildure E. Anderson, M. S., *Asst. Prof. Home Econ.*
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*J. W. Rigney, B. S., *Asst. Prof. Hort.*

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‡E. E. Anderson, B. S., *Ext. Poultryman.*

Miscellaneous:
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Tucumcari Field Sta., *P. O., Tucumcari*—D. R. Burnham, B. S., *Supt.* (*Coop. U. S. D. A.*).

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.
[3] Given in School of General Science.

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New York State Colleges of Agriculture and Home Economics, and the Agricultural Experiment Station at Cornell University,[1] *Ithaca*

*College faculty. †Station staff. ‡Extension staff

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*†A. R. Mann, A. M., D. Sc., D. Agr., *Dean Colleges of Agr. and Home Econ. and Dir. of Expt. Sta.*
*Cornelius Betten, Ph. D., D. Sc., *Dir. of Resident Instruction.*
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*†J. K. Wilson, Ph. D., *Prof. Soil Tech.*
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†R. C. Bender, M. S., *Analyst in An. Husb.*
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*†E. S. Harrison, B. S., *Instr. An. Husb.*
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‡H. A. Willman, M. S., *Ext. Instr. An. Husb.*
*†J. P. Willman, M. S., *Instr. An. Husb.*

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†S. H. Burnham, B. S., *Asst. Curator.*
*†O. F. Curtis, Ph. D., *Prof. Bot.*

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*G. W. Cavanaugh, B. S., *Prof. Agr. Chem.*

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*G. A. Knaysi, Ph. D., *Instr. Dairy Bact.*
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*†H. E. Ross, M. S., *Prof. Dairy Indus.*
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*Clara L. Garrett, B. S., *Asst. Prof. Drawing.*
*J. E. Reyna, E. E., M. A., *Asst. Prof. Drawing.*

Economics (Agr.):
*†G. F. Warren, Ph. D., *Head of Dept. Prof. Agr. Econ. and Farm Mgt.*
‡M. C. Bond, Ph. D., *Ext. Asst. Prof. Mktg.*
*J. E. Boyle, Ph. D., *Prof. Rural Econ.*
†M. P. Catherwood, M. S., *Research Instr. Farm Mgt.*
*J. F. Harriott, Ph. D., *Asst. Prof. Farm Mgt.*
‡V. B. Hart, Ph. D., *Ext. Prof. Farm Mgt.*
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*†M. S. Kendrick, Ph. D., *Asst. Prof. Rural Econ.*
*†T. E. LaMont, M. S., *Instr. Farm Mgt.*

[1] All members of the college faculty do experimental work as required, retaining their academic titles.

Economics (Agr.)—Continued.
*G. N. Lauman, B. S., *Prof. Agr. Econ.*
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*†W. I. Myers, Ph. D., *Prof. Farm Finance; Farm Mgt.*
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*†M. P. Rasmussen, Ph. D., *Asst. Prof. Mktg.*
*†G. P. Scoville,[1] M. A., *Prof. Farm Mgt.*
*†Leland Spencer, Ph. D., *Prof. Mktg.* (*Coop. U. S. D. A.*).
‡L. M. Vaughan, Ph. D., *Ext. Instr. Farm Mgt.*
*H. N. Young, B. S., *Instr. Coop. Mktg.*

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*T. L. Bayne, jr., Ph. D., *Asst. Prof. Rural Ed.*
*Cora E. Binzel, *Prof. Rural Ed.*
*Isabelle F. Bull, B. S., *Instr. Rural Ed.*
*J. E. Butterworth, Ph. D., *Prof. Rural Ed.*
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*A. L. Winsor, Ph. D., *Instr. Rural Ed.*

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*†‡H. W. Riley, M. E., *Prof. and Head of Dept.*
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*F. B. Wright, M. S., *Instr. Rural Engin.*

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*Muriel Brasie, M. A., *Asst. Prof. Home Econ.*
‡Sarah L. Brewer, B. S., *Ext. Prof. Home Econ.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*Grace Gardner, *Instr. Home Econ.*
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‡D. J. Bushey, M. L. D., *Ext. Asst. Prof. Ornamental Hort.*
*†D. B. Carrick, Ph. D., *Prof. Pomol.*
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†J. E. Knott, Ph. D., *Research Asst. Prof. Veg. Gard.*
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*†L. H. MacDaniels, Ph. D., *Prof. Pomol.*
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*H. T. Skinner, *Instr. and Propagator in Flor.*
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‡F. P. Bussell, Ph. D., *Ext. Prof. Plant Brdg.*
†W. T. Craig, *Experimentalist in Plant Brdg. (Coop. U. S. D. S.).*
*†Ernest Dorsey, Ph. D., *Instr. Plant Brdg. (Coop. U. S. D. A.).*
†W. I. Fisher, *Experimentalist in Plant Brdg. Invest.*
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‡R. D. Lewis, Ph. D., *Ext. Asst. Prof. Plant Brdg.*
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*†H. H. Love, Ph. D., *Prof. Plant Brdg.*
*†C. H. Myers, Ph. D., *Prof. Plant Brdg.*
†L. F. Randolph, Ph. D., *Assoc. in Research (Cytology: Coop. U. S. D. A.).*
†Carl Scott, A. B., *Experimantalist in Plant Brdg.*
*†R. G. Wiggans, Ph. D., *Asst. Prof. Plant Brdg.*

[1] On leave.

Plant Pathology:

*†L. M. Massey, Ph. D., *Prof. and Head of Dept.*
‡M. F. Barrus, Ph. D., *Ext. Prof. Plant Path.*
*†F. M. Blodgett, Ph. D., *Asst. Prof. Plant Path.*
*†W. H. Burkholder, Ph. D., *Prof. Plant Path.*
†A. B. Burrell, B. S., *Research Instr. Plant Path.*
‡C. D. Chupp, Ph. D., *Ext. Prof. Plant Path.*
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‡K. H. Fernow, Ph. D., *Ext. Asst. Prof. Plant Path.*
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‡W. D. Mills, M. S., *Ext. Instr. Plant Path.*
*†A. G. Newhall, Ph. D., *Research Asst. Prof. Plant Path.*
*J. W. Sinden, A. B., *Instr. Plant Path.*
*†Harvey E. Thomas,[1] Ph. D., *Asst. Prof. Plant Path.*
*†D. S. Welch, Ph. D., *Asst. Prof. Plant Path.*
*†H. H. Whetzel, D. Sc., *Prof. Plant Path.*
*Roger Winters, A. B., *Instr. Plant Path.*

Poultry Husbandry:

*†‡J. E. Rice, B. S., *Prof. and Head of Dept.*
‡H. E. Botsford,[1] B. S. *Ext. Prof. Poultry Husb.*
*†G. O. Hall, Ph. D., *Asst. Prof. Poultry Husb.*
*†G. F. Heuser, Ph. D., *Prof. Poultry Husb.*
‡L. M. Hurd, *Ext. Instr. Poultry Husb.*
*J. C. Huttar, Ph. D., *Instr. Poultry Husb.*
‡W. G. Krum, *Ext. Instr. Poultry Husb.*

Poultry Husbandry—Continued.

*D. R. Marble, M. S., *Instr. Poultry Husb.*
*†L. C. Norris, Ph. D., *Research Asst. Prof. Poultry Husb.*
‡R. C. Ogle, *Ext. Instr. Poultry Husb.*
*†A. L. Romanoff, Ph. D., *Research Instr. Poultry Husb.*
‡L. E. Weaver, B. S., *Ext. Asst. Prof. Poultry Husb.*

Publication:

*‡Bristow Adams, B. A., *Prof. in Ext. Service, Editor and Chief of Pubs.*
‡G. S. Butts, B. S., *Instr. in Ext. Service and Supvr. Study Courses.*
†Lela G. Gross, *Asst. Editor of Pubs.*
‡Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*
‡C. W. Redwood, *Illustrator.*
†‡Helen G. Townsend, *Asst. Editor of Pubs.*

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*†E. D. Sanderson, Ph. D., *Prof. and Head of Dept.*
‡Mary E. Duthie, B. S., *Ext. Asst. Prof. Rural Social Organ.*
‡R. A. Felton, Ph. B., M. A., *Ext. Prof. Rural Social Organ.*
*†B. L. Melvin, Ph. D., *Actg. Prof. Rural Social Organ.*
*†R. W. Nafe, Ph. D., *Research Asst. Prof. Rural Social Organ.*

New York State Agricultural Experiment Station, *Geneva*

†Station staff

†U. P. Hedrick, D. Sc., *Director.*

Bacteriology:

†R. S. Breed, Ph. D., *Chief in Research (Bact.).*
†H. J. Conn, Ph. D., *Chief in Research (Soil Bact.).*
†G. J. Hucker, Ph. D., *Chief in Research (Bact.).*
†P. A. Hansen, M. S., *Asst. in Research (Bact.).*
†C. S. Pederson, Ph. D., *Assoc. in Research (Bact.).*

Botany:

†F. C. Stewart, M. S., *Chief in Research (Bot.).*
†M. T. Munn, M. S. *Chief in Research (Bot.).*
†E. E. Clayton, Ph. D., *Assoc. in Research (Plant Path.: P. O., Riverhead, L. I.).*
†W. O. Gloyer, M. A., *Assoc. in Research (Plant Path.).*
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†W. H. Rankin, Ph. D., *Assoc. in Research (Plant Path.).*
——— ———, *Assoc. in Research (Plant Path.: P. O., Poughkeepsie).*
†Mary E. Woodbridge, M. S., *Asst. in Research (Bot.).*

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†J. J. Willaman, Ph. D., *Chief in Research (Chem.).*
†D. C. Carpenter, Ph. D., *Chief in Research (Chem.).*
†A. W. Clark, B. S., *Chief in Research (Chem.).*

Chemistry—Continued.

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†W. F. Walsh, B. S., *Asst. in Research (Chem.).*

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†J. C. Hening, M. S. *Assoc. in Research (Dairying).*
†J. C. Marquardt, M. S., *Asst. in Research (Dairying).*

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†F. L. Gambrell, M. S., *Asst. in Research (Ent.).*
†S. W. Harman, M. S., *Assoc. in Research (Ent.).*

[1] On leave.

Entomology—Continued.

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Horticulture—Continued.

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Miscellaneous:

†Frederick Borg, A. B., *Libr.*

†G. W. Churchill, *Agr.*

†J. S. Lawson, *Museum Preparator.*

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*College faculty. †Station staff. ‡Extension staff

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†F. O. Bartel, C. E., *Drainage Engin.*[2] *(Coop. U. S. D. A.).*

‡E. C. Blair, B. S., *Agron. Specialist.*

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‡J. A. Arey, B. S., *Dairy Specialist.*

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‡F. R. Farnham, *Asst. Dairy Specialist.*

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*F. M. Haig, M. S., *Asst. Prof. An. Husb. and Dairying.*

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*L. A. Whitford, M. S., *Instr. Bot.*

[1] On leave.

[2] Under jurisdiction of the commissioner of agriculture (*post office, Raleigh*), cooperating with the station in research.

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*A. J. Wilson, Ph. D., *Head of Dept.*
*H. L. Caveness, A. M., *Asst. Prof. Chem.*
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*W. F. Armstrong, M. S., *Assoc. Prof. Poultry Husb.*
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‡P. A. Seese, B. S., *Asst. Poultry Specialist.*
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†Elizabeth Haban, *Lab. Asst.*
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†R. J. Harris, *Supt. of Farms.*
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James Bullock, *Asst. Tobacco Specialist.*
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Upper Coastal Plain Branch Sta., *P. O., Rocky Mount—*
R. E. Currin, jr., *Asst. Dir.*
S. G. Singletary, *Herdsman.*

[1] Courses given in School of Education.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[3] Under the State department of agriculture and agricultural experiment station.

The Negro Agricultural and Technical College, *Greensboro*

*Agricultural faculty. ‡Extension staff

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*F. M. Staley, M. S., *Dean School of Agr., Asst. Prof. Ed.*

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NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station, *State College Station, Fargo* **(freight and express address,** *Fargo*)

*College faculty. †Station staff. ‡Extension staff

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†Thomas Sanderson, *Miller.*
†H. S. Stefanson, B. S., *Asst. in Agron. (Plant Brdg.).*
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†L. R. Waldron, Ph. D., *Agron. (Plant Brdg.).*

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†H. L. Bolley, M. S., *Bot.*
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†W. E. Brentzel, M. A., *Plant Path.*

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†C. E. Mangels,[1] A. M., *Cereal Chem. in charge Milling Invest.*
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[1] On leave.

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‡Julia E. Brekke, M. A., *Clothing Specialist.*
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*College faculty. ‡Extension staff

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‡Oscar Erf, B. S., *in charge of Advanced Registry.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

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*F. H. Helmreich, B. S., *Asst. Prof. An. Husb.*
‡L. A. Kauffman, M. S., *An. Husb. Specialist (Sheep).*
*D. J. Kays, B. S., *Prof. An. Husb.*
‡L. P. McCann, M. S., *An. Husb. Specialist.*
‡Ivan McKellip, M. S., *An. Husb. Specialist.*
*C. S. Plumb, D. Sc., *Prof. An. Husb.*
*‡T. S. Sutton, M. S., *Instr. and An. Husb. Specialist.*
‡J. W. Wuichet, B. S., *An. Husb. Specialist.*

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*E. N. Transeau, Ph. D., *Chair. of Dept., Prof. Plant Physiol.*
*Helen J. Brown, Ph. D., *Instr. Bot.*
*W. H. Camp, M. S., *Instr. Bot.*
*C. W. Horton, M. A., *Instr. Bot*
*S. S. Humphrey, M. S., *Instr. Bot.*
*Lois Lampe, Ph. D., *Instr. Bot.*
*B. S. Meyer, Ph. D., *Asst. Prof. Bot.*
‡A. L. Pierstorff, Ph. D., *Plant Path. Specialist.*
*H. C. Sampson, Ph. D., *Prof. Bot.*
*J. H. Schaffner, Ph. D., *Prof. Bot.*
*W. G. Stover, Ph. D., *Prof. Bot.*
*L. H. Tiffany, Ph. D., *Assoc. Prof. Bot.*
*A. E. Waller, Ph. D., *Assoc. Prof. Bot.*
*Pearle E. Williams, M. A., *Instr. Bot.*

Chemistry (Agr.):

*J. F. Lyman, Ph. D., *Chair. of Dept.*
*E. F. Almy, Ph. D., *Asst. Prof. Agr. Chem.*
*R. C. Burrell, Ph. D., *Asst. Prof. Agr. Chem.*
*T. G. Watson, M. S., *Asst. Prof. Agr. Chem.*

Dairy Technology:

*R. B. Stoltz, B. S., *Chair. of Dept. Prof. Dairy Tech.*
*L. H. Burgwald, B. S., *Assoc. Prof. Dairy Tech.*
*J. H. Erb, M. S., *Instr. Dairy Tech.*
‡D. S. Koehheiser, M. S., *Dairy Tech. Specialist.*

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*J. I. Falconer, Ph. D., *Chair. of Dept.*[1]
*‡C. R. Arnold, A. M., *Asst. Prof. Rural Econ. and Farm Mgt. Dem.*
‡L. H. Barnes, B. S., *Asst. Farm Mgt. Dem.*
*J. F. Dowler, M. S., *Instr. Rural Econ.*[1]
‡P. P. Fankhauser, B. S., *Asst. in Farm Mgt.*
*L. G. Foster, A. M., *Asst. Prof. Rural Econ.*
‡C. W. Hammans, M. S., *Mktg. Specialist.*
‡I. S. Hoddinott, B. S., *Dairy Mktg.*
*C. E. Lively, M. A., *Asst. Prof. Rural Sociol.*[1]
*C. G. McBride, M. S., *Asst. Prof. Rural Econ.*[1]
‡G. W. Miller, M. S., *Farm Mgt. Dem.*
*H. R. Moore, M. S., *Instr. Rural Econ.*
*F. L. Morison, M. S., *Instr. Rural Econ.*[1]
‡J. C. Neff, M. S., *Asst. Farm Mgt. Dem.*
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‡B. A. Wallace, M. A., *Mktg. Specialist.*
*V. R. Wertz, Ph. D., *Asst. Prof. Rural Econ.*[1]

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*W. F. Stewart,[2] M. S., *Chair. of Dept.*
*E. O. Bolender, B. S., *Instr. Agr. Ed. (P. O., Hilliards).*
‡H. E. Eswine, *Instr. Agr. Ed.*
*L. E. Jackson, M. S., *Prof. Agr. Ed.*
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*F. J. Ruble, B. S., *Instr. Agr. Ed. (P. O., Grove City).*

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*G. W. McCuen, B. S., *Chair. of Dept.*[1]
‡R. D. Barden, B. S., *Agr. Engin. Specialist.*
*‡V. L. Overholt, B. S., *Prof. Agr. Engin. and Agr. Engin. Specialist.*[1]
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‡Earl Jones, M. S., *Farm Crops Specialist.*
‡E. P. Reed, M. S., *Farm Crops Specialist.*
*C. J. Willard, Ph. D., *Prof. Farm Crops.*[1]

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*Faith R. Lanman, M. A., *Dir. of School.*[1]
*Clara M. Bancroft, B. S., *Asst. Prof. Voc. Home Econ.*
‡Geneva M. Bane, M. S., *Home Mgt. Specialist.*
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‡Anne Biebricker, M. A., *Home Mgt. Specialist.*
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‡Edna Callahan, M. A., *Clothing Specialist.*
*Elizabeth C. Cooley, M. S., *Instr. Home Econ.*
*Daisy Davis, B. S., *Instr. Home Econ.*
*Alice M. Donnelly, A. M., *Asst. Prof. Home Econ.*

[1] See also experiment station staff.
[2] On leave.
[3] For subject-matter workers see the respective division; i. e., animal husbandry, botany, etc.

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‡Martha E. Foster, M. S., *Clothing Specialist.*
‡Alma L. Garvin, M. A., *Nutr. Specialist.*
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*Alma Heiner, B. S., *Instr. Home Econ.*
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‡Wanda Przyluska, B. S., *Home Health Specialist.*
‡Alberta Ross, M. A., *Clothing Specialist.*
*Eunice Ryan, M. A., *Instr. Home Econ.*
‡Emma Sparks, *Nutr. Specialist.*
*Eve E. Turnbull, M. A., *Asst. Prof. Home Econ.*
*Grace G. Walker, B. S., *Prof. Home Econ.*
*Margaret M. Walker, B. S., *Asst. Prof. Home Econ.*
*Mrs. Louise S. Wolfram, B. S., *Instr. Home Econ.*

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*Wendall Paddock, M. S., *Prof. Hort.*
‡F. H. Beach, B. S., *Hort. Specialist.*
*H. D. Brown, Ph. D., *Prof. Veg. Gard.*[1]
*‡L. C. Chadwick, B. S., *Asst. Prof. Flor.*
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‡F. W. Dean, B. S. F., *For. Specialist.*[1]
*H. C. Esper, B. S., *Instr. Flor.*[1]
*I. C. Hoffman, M. S., *Assoc. Prof. Hort.*[1]
‡C. S. Holland, B. S., *Hort. Specialist.*
*F. S. Howlett, Ph. D., *Assoc. Prof. Hort.*[1]
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*J. S. Shoemaker, Ph. D., *Assoc. Prof. Hort.*[1]
‡E. B. Tussing, B. S., *Veg. Gard. Specialist.*
‡W. W. Wiggin, M. S., *Flor. Specialist.*[1]

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*A. R. Winter, Ph. D., *Asst. Prof. Poultry Husb.*
‡P. B. Zumbro, B. S., *Poultry Specialist.*

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*R. M. Salter, M. S., *Chair. of Dept.*[1]
*H. W. Batchelor, M. S., *Asst. Prof. Soils.*[1]
*Richard Bradfield, Ph. D., *Prof. Soils.*[1]
*G. W. Conrey, Ph. D., *Assoc. Prof. Soils.*[1]
*G. M. McClure, M. S., *Asst. Prof. Soils.*[1]
*‡F. J. Salter, Ph. D., *Asst. Prof. Soils and Soils and Crops Specialist.*
‡J. A. Slipher, B. S., *Soils and Crops Specialist.*
*C. L. Thrash, M. S., *Instr. Soils.*[1]

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*Alvin Broerman, D. V. M., *Assoc. Prof. Vet. Med.*[1]
*B. H. Edgington, M. D. C., D. V. M., *Assoc. Prof. Vet. Med.*[1]
*L. W. Goss, D. V. M., *Prof. Vet. Path.*
*J. D. Grossman, D. V. M., *Prof. Vet. Anat.*
*W. F. Guard, D. V. M., *Prof. Vet. Surg., Dir. of Clinics.*
*D. W. Ashcraft, D. V. M., M. S., *Instr. Vet. Anat. and Physiol.*
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*W. R. Krill, B. S., D. V. M., *Instr. Vet. Med.*
*R. E. Rebrassier, M. S., D. V. M., *Asst. Prof. Vet. Path.*[1]
*J. N. Shoemaker, D. V. M., *Asst. Prof. Vet. Med.*

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*R. C. Osburn, Ph. D., *Chair. of Dept.*
‡Virgil Argo, M. S., *Bee Specialist.*
*W. M. Barrows, D. Sc., *Prof. Zool.*
*D. M. DeLong, Ph. D., *Prof. Ent.*
*W. E. Dunham, M. S., *Instr. Ent.*
‡M. P. Jones, M. S., *Ext. Instr. Ent.*
*C. H. Kennedy, Ph. D., *Asst. Prof. Ent*
*W. J. Kostir, M. A., *Asst. Prof. Zool.*
*D. F. Miller, Ph. D., *Asst. Prof. Zool.*
*J. N. Miller, M. S., *Instr. Zool.*
*Herbert Osborn, D. Sc., *Research Prof. Zool and Ent.*[1]
‡T. H. Parks, M. S., *Ent. Specialist.*
*Alvah Peterson, Ph. D., *Prof. Ent.*
*J. W. Price, M. S., *Instr. Zool.*

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†C. E. Thorne, D. Sc., *Consult. Chief.*
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Agronomy—Continued.

†H. W. Batchelor, M. S., *Assoc. Agron. (Soils).*
†E. G. Bayfield, M. S., *Asst. in Research (Cereal Chem.).*
†H. L. Borst, Ph. D., *Asst. in Agron. (P. O., Columbus).*

[1] See also experiment station staff.

Agronomy—Continued.

†Richard Bradfield, Ph. D., *Assoc. in Agron.* (*P. O., Columbus*).
†G. W. Conrey, Ph. D., *Assoc. in Agron.* (*Soils*).
†I. H. Curie, B. S., *Asst. in Agron.* (*Soils*).
†J. S. Cutler, M. S., *Asst. Agron. in charge Outlying Expts.* (*Coop. U. S. D. A.*).
†F. R. Dreibelbis, M. S., *Asst. in Agron.* (*Chem.*).
†R. W. Gerdel, Ph. D., *Asst. in Agron.* (*Chem.*).
†T. C. Green, B. S., *Asst. in Agron.* (*Soils*).
†L. R. Jorgenson, Ph. D., *Asst. in Agron.* (*Coop. U. S. D. A.: P. O., Columbus*).
†G. M. McClure, M. S., *Asst. in Agron.* (*P. O., Columbus*).
†J. T. McClure, B. S., *Assoc. Agron.* (*Coop. U. S. D. A.*).
†V. H. Morris, M. A., *Assoc. Agron.* (*Chem.*).
†L. M. Oliver, B. S., *Asst. in Agron.* (*Soils*).
†J. B. Park, D. Sc., *Assoc. Agron.* (*P. O., Columbus*).
†C. A. Patton, *Asst. Agron. and Climat. Observer.*
†J. D. Sayre, Ph. D., *Asst. in Agron.* (*Coop. U. S. D. A.*).
†C. J. Schollenberger, A. B., *Asst. in Agron.* (*Chem.*).
†R. H. Simon, A. M., *Asst. in Agron.* (*Chem.*).
†J. G. Steele, B. S., *Asst. in Agron.*
†G. H. Stringfield, M. S., *Asst. Agron.*
†L. E. Thatcher, Ph. G., *Assoc. Agron.*
†C. L. Thrash, M. S., *Asst.* (*Soils: P. O., Columbus*).
†F. A. Welton, Ph. D., *Assoc. Agron.*
†C. J. Willard, Ph. D., *Assoc. Agron.* (*P. O., Columbus*).

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†Paul Gerlaugh, M. S., *Chief.*
†D. S. Bell, M. S., *Assoc.* (*Sheep Invest.*).
†R. M. Bethke, Ph. D., *Assoc.* (*Nutr.*).
†Alvin Broerman, D. V. M., *Assoc.* (*Path.: P. O., Reynoldsburg*).
†V. D. Chamberlin, B. S., *Asst. in Poultry.*
†B. H. Edgington, M. D. C., D. V. M., *An. Path.*
†Willard Hosach, B. S., *Asst. in Nutr.*
†C. H. Hunt, Ph. D., *Assoc.* (*Nutr.*).
†D. C. Kennard, Ph. C., B. S., *Assoc.* (*Poultry Invest.*).
†C. H. Klick, M. S., *Asst. in Nutr.*
†R. E. Rebrassler, M. S., D. V. M., *Parasitol.* (*P. O., Reynoldsburg*).
†P. R. Record, M. S., *Asst. in Poultry.*
†W. L. Robison, M. S., *Assoc.* (*Swine Invest.*).
†O. H. M. Wilder, B. S., *Asst. in Nutr.*

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†H. C. Young, Ph. D., *Chief.*
†L. M. Ames, M. S., *Asst. Plant Path.*
†L. M. Cooley, B. S., *Asst. Plant Path.*
†Curtis May, M. A., *Assoc. Plant Path.*
†H. A. Runnels, M. S., *Asst. Plant Path.*
†R. C. Thomas, M. A., *Assoc. Plant Path.*
†P. E. Tilford, M. S., *Assoc. Plant Path.*
†J. D. Wilson, Ph. D., *Asst. Plant Path.*

Dairy Industry:

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†W. E. Krauss, Ph. D., *Assoc. in Dairy Indus.*
†C. F. Monroe, M. S., *Asst. Dairy Chem.*
†A. E. Perkins, M. S., *Assoc. in Dairy Indus.*

Economics (Rural):[1]

†J. I. Falconer, Ph. D., *Chief.*
†R. U. Battles, M. S., *Asst.*
†P. G. Beck, M. S., *Asst.*
†J. F. Dowler, M. S., *Asst.*
†C. W. Hauck, M. S., *Asst.*
†G. F. Henning, M. S., *Asst.*
†C. E. Lively, M. A., *Asst.*
†C. G. McBride, M. S., *Asst.*
†H. R. Moore, M. S., *Asst.*
†F. L. Morison, M. S., *Asst.*
†W. B. Stout, M. S., *Asst.*
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†E. A. Silver, B. S., *Research Engin.*
†B. M. Stahl, D. V. M., M. S., *Asst.*

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†J. S. Houser, M. S., *Chief.*
†C. R. Cutright, Ph. D., *Assoc. Ent.*
†G. A. Filinger, M. S., *Asst. Ent.*
†H. L. Gui, M. S., *Asst. Ent.*
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†E. G. Kelsheimer, M. S., *Asst. Ent.* (*P. O., Oak Harbor*).
†C. R. Neiswander, Ph. D., *Assoc. Ent.* (*P. O., Oak Harbor*).
†R. B. Neiswander, M. S., *Asst. Ent.*
†Herbert Osborn, D. Sc., *Assoc. Ent.* (*P. O., Columbus*).
†J. B. Polivka, M. S., *Asst. Ent.* (*P. O., Oak Harbor*).
†J. R. Savage, M. S., *Asst. Ent.*
†J. P. Sleesman, Ph. D., *Asst. Ent.*

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†O. A. Alderman, M. F., *Assoc. For.* (*P. O., Chillicothe*).
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†Mary A. Brown, B. S., *Asst.*
†Marion E. Griffith, M. S., *Asst.*
†Hughina McKay, M. A., *Asst.*

[1] Post office for staff, *Columbus*, unless otherwise stated.

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†J. H. Gourley, M. S., *Chief.*
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†H. D. Brown, Ph. D., *Assoc. Hort.* (*P. O., Columbus*).
†John Bushnell, Ph. D., *Assoc. Hort.*
†Donald Comin, B. S., *Asst. Hort.*
†C. W. Ellenwood, *Asst. Hort.*
†H. C. Esper, B. S., *Research Asst. in Hort.* (*P. O., Columbus*).
†I. C. Hoffman, M. S., *Asst. Hort.*
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†J. S. Shoemaker, Ph. D., *Assoc. Hort.*
†W. W. Wiggin, M. S., *Asst. Hort.*

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‡P. G. Adams, B. S., *Livestock Specialist.*
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*†F. M. Rolfs, Ph. D., *Prof. and Head of Dept.*
*H I. Featherly, M. S., *Asst. Prof. Bot. and Plant Path.*

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*D. E. McHenry, M. A., *Asst. Prof. Bot.*
*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
*Robert Stratton,[1] M. A., *Assoc. Prof. Bot. and Plant Path.*

Chemistry:

*O. M. Smith, Ph. D., *Prof. and Head Dept. of Chem.*
*†V. G. Heller, Ph. D., *Prof. and Head Dept. of Agr. Chem. Research.*
*J. A. Burrows, Ph. D., *Assoc. Prof. Chem.*
*†W. D. Gallup, M. S., *Asst. Prof. and Asst. Agr. Chem.*
*Ruth M. Gerber, M. S., *Asst. Prof. Chem.*
*H. P. Howells, Ph. D., *Assoc. Prof. Chem.*
*C. L. Nickolls, M. S., *Assoc. Prof. Chem.*
†Ruth R. St. Julian, Ph. D., *Assoc. in Human Nutr. and Dietetics.*
*T. L. Schiefelbusch, B. S., *Asst. Prof. Chem.*
*H. M. Trimble, Ph. D., *Prof. Org. and Phys. Chem.*
*†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Research Chem.*
*S. R. Wood, M. S., *Asst. Prof. Chem.*

[1] On leave.

Dairying and Dairy Husbandry:

*†Earl Weaver, M. S., *Prof. and Head of Dept.*
‡J. W. Boehr, M. S., *Ext. Dairyman.*
*E. L. Fouts, B. S., *Asst. Prof. Dairying.*
*†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairy Husb.*
*†P. C. McGilliard, B. S., *Asst. Prof. and Asst. Dairy Husb.*
‡H. P. Moffit, M. S., *Dairy Agt.*
‡L. H. Stinnett, B. S., *Dairy Agt.*

Economics (Agr.):

*†J. T. Sanders, Ph. D., *Prof. and Head of Dept.*
*†O. D. Duncan, M. S., *Assoc. Prof. and Assoc. in Rural Sociol.*
*†O. W. Herrmann, M. S., *Assoc. Prof. and Assoc. in Agr. Mktg.*
‡P. J. Nelson, M. A., *Farm Mgt. Specialist.*
*†P. H. Stephens, Ph. D., *Assoc. Prof. and Assoc. in Farm Mgt.*
‡G. W. Vincent, *Ext. Econ. in Mktg.*

Editorial:

†C. E. Trout, M. S., *Editor.*

Education (Agr.):

*D. C. McIntosh, Ph. D., *Prof. and Head of Dept.*
*P. M. Hewitt, M. S., *Assoc. Prof. Agr. Ed.*
*Allan Kirkpatrick, B. S., *Teacher Trainer in Agr. Ed.*
*D. M. Orr, B. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

*†L. E. Hazen, M. E., *Prof. and Head of Dept.*
*†R. W. Baird, M. S., *Asst. Prof. and Asst. Agr. Engin.*
‡G. E. Martin, B. S., *Ext. Farm Engin.*
‡C. V. Phagan, B. S., *Ext. Asst. Farm Engin.*

Entomology:

*†C. E. Sanborn, A. M., *Prof. and Head of Dept.*
*†G. A. Bieberdorf, B. S., *Asst. Prof. and Asst. Ent.*
*G. A. Moore, B. S., *Instr. Zool.*
‡C. F. Stiles, B. S., *Ext. Ent.*
*†F. E. Whitehead, M. S., *Asst. Prof. and Asst. Ent.*

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‡E. E. Scholl, B. S., *Asst. Dir.*
‡Norma M. Brumbaugh, B. S., *State Home Dem. Agt.*
‡B. A. Pratt, M. S., *State Club Agt.*
‡Mrs. Daisy M. Frazier, *Asst. State Club Agt.*

Field Crops and Soils:

*†N. E. Winters, Ph. D., *Prof. and Head of Dept. Asst. Dir. of Sta.*
*†C. B. Cross, M. S., *Asst. Prof. Field Crops; Asst. Cerealist.*
†R. W. Ellithorp, B. S., *Asst. in Field Crops and Soils (P. O., Granite).*
†H. H. Finnell, B. S., *Assoc. in Field Crops and Soils (P. O., Goodwell)*

Field Crops and Soils—Continued.

*†H. J. Harper, Ph. D., *Prof. Soils; Soils.*
*†C. D. Haston, M. S., *Agron. in charge of Farm.*
*†J. C. Ireland, Ph. D., *Prof. Plant Brdg.; Plant Brdg.*
*†B. F. Kiltz, M. S., *Asst. Prof. and in charge Forage Crops and Pastures.*
*†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. in Field Crops and Soils (Cotton).*
*†H. F. Murphy, M. S., *Assoc. Prof. and Assoc. in Soils.*
‡L. W. Osborn, B. S., *Ext. Agron.*
*H. C. Potts, B. S., *Dir. of Short Courses.*

Home Economics:

*Nora A. Talbot,[2] A. M., *Dean School of Home Econ.*
*Florence L. Lytle, M. A., *Prof. and Head Dept. of Teacher Training.*
*Sara T. Murray, M. A., *Prof. and Head Dept. of Household Art.*
*Florence D. Schertz, M. A., *Prof. and Head Dept. of Household Sci.*
‡Zella A. Blake, B. S., *Clothing Specialist.*
*Hilda Brockman, B. S., R. N., *Asst. Prof. Household Sci.*
*Mary B. Carter, M. A., *Asst. Prof. Household Sci.*
*Callie M. Coons, Ph. D., *Assoc. Prof. Household Sci.*
*†Grace C. Fernandes, M. S., *Assoc. Prof. Home Econ. Research.*
*Grace Fisher, M. A., *Asst. Prof. Household Art.*
‡Madonna Fitzgerald, M. A., *Ext. Econ. and Home Mgt.*
*Fern Hotton, M. A., *Assoc. Prof. Teacher Training.*
*Mrs. Anna R. Jackson, A. M., *Assoc. Prof. Household Art.*
*Anna M. Johnson, M. S., *Asst. Prof. Home Econ. Ed.*
*Mary Kirkpatrick, B. S., *Instr. Household Sci.*
‡Martha R. McPheeters, B. S., *Food and Nutr. Specialist.*
*Virginia Messenger, M. S., *Assoc. Prof. Home Econ. Ed.*
*Minnie B. Myers, B. S., *Instr. Household Sci.*
*Millie V. Pearson, B. S., *Instr. Home Econ. Ed.*
*Louise A. Phelps, M. S., *Asst. Prof. Household Sci.*
*Mrs. Ruth H. Remmad, M. S., *Assoc. Prof. Home Econ., Dir. of Practice House.*
*Gurnet Searle, M. S., *Asst. Prof. Household Sci.*
*Beulah F. Shockey, M. S., *Assoc. Prof. Household Art.*
*Mildred E. Smith, B. S., *Instr. Household Art.*
*Grace Steininger, M. S., *Assoc. Prof. Household Sci.*

[1] For subject-matter workers see the respective division, i. e., animal husbandry, bacteriology, etc.
[2] On leave.

Horticulture and Forestry:
*†G. W. Cochran, M. S., *Prof. and Head of Dept.*
*†F. B. Cross, M. S., *Assoc. Prof. and Assoc. Pomol.*
‡D. C. Mooring, M. S., *Ext. Hort.*
*†D. V. Shuhart, M. S., *Asst. Prof. Hort. and For.; Pecan Invest.*
*†Ora Smith, Ph. D., *Asst. Prof. and Veg. Gard.*
‡B. E. White, B. S., *Ext. For. and Asst. Hort.*

Poultry Husbandry:
*†R. B. Thompson, B. S., *Prof. and Head of Dept.*
*†George Davis, *Supt. of Poultry Farms.*

Poultry Husbandry—Continued.
‡I. J. Hollar, B. S., *Asst. Ext. Poultry.*
*†Lawrence Morris, M. S., *Asst. Prof. and Asst. in Poultry Husb.*
*†Robert Penquite, M. S., *Assoc. Prof. and Asst. in Poultry Husb.*
‡H. G. Ware, B. S., *Ext. Poultryman.*

Miscellaneous:
†Lydia Friedemann, B. S., *Libr.*

Agricultural and Normal University, *Langston*

*Agricultural faculty. ‡Extension work

*Z. T. Hubert, A. M., *President.*
*W. E. Anderson, Ph. B., *Dean.*

*Emma Backstrom, *Instr. Home Econ.*
*S. A. Haley, B. S., *Prof. Agr.*
*E. R. Moore, B. S., *Prof. An. Husb., Dir. Dept. of Agr.*
*Mamie Powell, *Dir. of Home Econ.*
*F. S. Smith, B. S., *Instr. Home Econ.*
‡J. E. Taylor, B. S., *Agr. Ext. Work.*
*J. E. Taylor, jr., B. S., *Asst. Prof. Biol.*
*I. E. Wade, B. S., *Sci.*

OREGON

Oregon State Agricultural College and the Agricultural Experiment Station, *Corvallis*

*College faculty. †Station staff. ‡Extension staff

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*A. B. Cordley, D. Sc., *Dean School of Agr.*
†J. T. Jardine, B. S., *Dir. of Sta.*
‡P. V. Maris, B. S., *Dir. of Ext. Service.*

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*†E. L. Potter, M. S., *Prof. An. Husb.; An. Husb. in charge.*
*H. P. Fulscher, B. S., *Instr. An. Husb.*
‡H. A. Lindgren, B. S., *Ext. An. Husb.*
*†O. M. Nelson,[1] B. S., *Prof. An. Husb.; An. Husb.*
*†A. W. Oliver, M. S., *Asst. Prof. and Asst. An. Husb.*
*B. W. Rodenwold, M. S., *Asst. Prof. An. Husb.*

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*†G. V. Copson, M. S., *Prof. Bact.; Bact. in charge.*
*†W. B. Bollen, Ph. D., *Asst. Prof. and Assoc. Bact.*
*D. B. Charlton, M. S., *Instr. Bact.*
*†J. E. Simmons, M. S., *Assoc. Prof. and Assoc. Bact.*

Botany and Plant Pathology:
*†H. P. Barss, S. M., *Prof. Bot. and Plant Path.; Plant Path. in charge.*
*W. M. Atwood, Ph. D., *Prof. Plant Physiol.*
*Helen M. Gilkey, Ph. D., *Assoc. Prof. Bot., Curator of Herbarium.*
*W. E. Lawrence, B. S., *Assoc. Prof. Plant Ecology.*
†M. B. McKay,[1] M. S., *Plant Path.*
†F. P. McWhorter, Ph. D., *Assoc. Plant Path.*
*C. E. Owens, M. A., *Assoc. Prof. Plant Path.*
*F. P. Sipe, M. S., *Instr. Bot.*
†S. M. Zeller, Ph. D., *Plant Path.*

Chemistry:
*†J. S. Jones, M. S., *Prof. Agr. Chem.; Chem. in charge.*
†D. E. Bullis, B. S., *Asst. Chem.*
†J. R. Haag, Ph. D., *Nutr. Chem.*
†R. H. Robinson, M. S., *Chem.*
†C. F. Whitaker, B. S., *Asst. Chem.*

Dairy Husbandry:
*†P. M. Brandt, A. M., *Prof. Dairy Husb.; Dairy Husb. in charge.*
*H. N. Colman, B. S., *Asst. Prof. Dairy Husb.*
‡N. C. Jamison, B. S., *Ext. Dairyman.*
*†I. R. Jones, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
*†Gustav Wilster, Ph. D., *Prof. and Assoc. in Dairy Mfrs.*

Economics and Farm Management:
*†M. N. Nelson, Ph. D., *Prof. Econ. and Sociol.; Agr. Econ. in charge.*
*†H. D. Scudder, B. S., *Prof. and Chief in Farm Mgt.*
†R. S. Besse, M. S., *Assoc. in Farm Mgt. Asst. to Dir.*
‡G. P. Boals, M. S., *Junior Ext. Econ.*
‡L. R. Breithaupt, B. S., *Ext. Econ.*
*†A. S. Burrier, M. S., *Asst. in Farm Mgt.*
*N. H. Comish, M. S., *Prof. Econ. and Sociol.*
*R. H. Dann, M. A., *Asst. Prof. Econ. and Sociol.*
*†W. H. Dreesen, Ph. D., *Prof. Econ. and Sociol.; Assoc. Agr. Econ.*
‡G. O. Gatlin, LL. B., *Ext. Econ.*

[1] On leave.

Economics and Farm Management—Contd.

*†G. W. Kuhlman, M. S., *Asst. Prof. and Asst. in Farm Mgt.*

*†E. B. Mittelman, Ph. D., *Assoc. Prof. Econ. and Sociol.; Assoc. Agr. Econ.*

†H. E. Selby, B. S., *Assoc. in Farm Mgt.*

†G. L. Sulerud, M. A., *Asst. Agr. Econ.*

*Mrs. Mercy J. Whaley, M. S., *Instr. Econ. and Sociol.*

*E. E. Wilson, A. M., *Asst. Prof. Econ. and Sociol.*

Editorial—*See* **Journalism.**

Education (Agr.):

*H. H. Gibson, A. M., *Prof. Agr. Ed.*

*O. K. Beals, B. S., *Critic Teacher in Agr. Ed.*

Engineering (Agr.):

*W. J. Gilmore, B. S. A. E., *Prof. Agr. Engin.*

†M. R. Lewis, B. S., C. E., *Drainage Engin. (Coop. U. S. D. A.).*

*H. S. Rogers, B. S., C. E., *Prof. Irrig. Engin.*

*G. V. Skelton, C. E., *Prof. Highway Engin.*

*Fred Merryfield, B. S., *Instr. Irrig. Engin.*

†F. E. Price, M. S., *Agr. Engin.*

*Clyde Walker, B. S., *Asst. Prof. Agr. Engin.*

Entomology:

*†D. C. Mote, Ph. D., *Prof. Ent.; Ent. in charge.*

*W. J. Chamberlin, M. S., *Assoc. Prof. Ent.*

†G. R. McGinnis, M. S., *Field Agt. in Ent.*

*H. A. Scullen, M. A., *Assoc. Prof. Ent. (Bee Culture).*

†B. G. Thompson, M. S., *Asst. Ent.*

†Joseph Wilcox, M. S., *Asst. Ent.*

Extension (Admin.):[1]

Director Maris *in charge.*

‡F. L. Ballard, B. S., *County Agt. Leader.*

‡Mrs. Jessie D. McComb,[2] M. S., *State Home Dem. Leader.*

‡H. C. Seymour, *State Club Leader.*

‡L. J. Allen, M. S., *Asst. State Club Leader.*

‡U. S. Burt, *Visual Ed. Specialist.*

‡Helen J. Cowgill, B. S., *Asst. State Club Leader.*

‡W. L. Kadderly, B. S., *in charge Information and Visual Instruction.*

‡R. C. Kuehner, B. S., *Asst. State Club Leader.*

‡D. V. Poling, Ph. D., *Lect., Rural Organ.*

‡W. L. Teutsch, B. S., *Asst. County Agt. Leader.*

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*†‡G. R. Hyslop, B. S., *Prof. Farm Crops; Agron. in charge.*

*†E. N. Bressman, M. S., *Assoc. Prof. Farm Crops; Assoc. Agron.*

*†D. D. Hill, M. S., *Asst. Prof. Farm Crops; Asst. Agron.*

†Bertha C. Hite, B. A., *Asst. Bot. (Coop. U. S. D. A.).*

‡E. R. Jackman, B. S., *Ext. Agron.*

*H. B. Riley, M. S., *Instr. Farm Crops.*

†H. A. Schoth, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*

*D. C. Smith, M. S., *Instr. Farm Crops.*

†A. H. Walker, B. S., *Farm Crops Supt.*

Home Economics:

*Ava B. Milam, A. M., *Dean School of Home Econ.*

*Helen L. Davis,[2] B. S., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts. Vice Dean.*

*Melissa Hunter, M. A., *Prof. and Head Dept. of Institution Econ.*

*A. Grace Johnson, M. A., *Prof. and Head Dept. of Household Admin.*

*Jessamine C. Williams,[2] M. A., *Prof. and Head Dept. of Foods and Nutr.*

*Wilma Anderson, B. S., *Instr. Institution Econ.*

*Georgia C. Bibee, B. S., *Instr. Institution Econ.*

*Florence E. Blazier, M. A., *Prof. Home Econ. Ed.*

*Mrs. Vera H. Brandon, M. S., *Instr. Household Admin.*

*Amelia E. Burns, B. S., *Instr. Foods and Nutr.*

‡Lucy A. Case, M. A., *Nutr. Specialist.*

*Merle B. Davis, B. S., *Critic Teacher in Home Econ. Ed.*

*May C. Frank, B. S., *Asst. Prof. Household Admin.*

*Alma C. Fritchoff, M. A., *Assoc. Prof. Clothing, Textiles, and Related Arts. Actg. Head of Dept.*

*Beatrice J. Geiger, M. S., *Assoc. Prof. Foods and Nutr. Actg. Head of Dept.*

*Mrs. Katharine B. Haight, R. N., *Instr. Home Nursing.*

*Elsie Jacobson, M. A., *Instr. Clothing, Textiles, and Related Arts.*

*Gladys V. Johnson, B. S., *Instr. Clothing, Textiles, and Related Arts.*

*Lura A. Keiser, B. S., *Critic Teacher in Home Econ. Ed.*

*Agnes M. Kolshorn, M. S., *Asst. Prof. Foods and Nutr.*

*Willetta Moore, M. S., *Instr. Foods and Nutr.*

‡Claribel Nye, M. A., *Prof. Home Econ. Ext. and State Home Dem. Leader.*

*J. R. Patterson, *Assoc. Prof. Clothing, Textiles, and Related Arts.*

*Sara W. Prentiss, M. A., *Asst. Prof Household Admin.*

*Anna Price, B. S., *Instr. Clothing, Textiles, and Related Arts.*

*Gertrude Strickland, *Instr. Clothing, Textiles, and Related Arts.*

*Lillian C. Taylor, M. A., *Instr. Foods and Nutr.*

*Mary S. Van Kirk, *Instr. Clothing, Textiles, and Related Arts.*

†Maud M. Wilson, B. S., *Home Econ. Research.*

*Frances Wright, B. S., *State Supvr. and Teacher Trainer in Voc. Home Econ. Ed.*

Horticulture:

*†W. S. Brown, M. S., *Prof. Hort.; Hort. in charge.*

*†A. G. B. Bouquet,[2] B. S., *Prof. Veg. Gard.; Hort. (Veg. Gard.).*

[1] *For subject-matter workers see the respective division: i. e., animal husbandry, bacteriology, etc.*

[2] *On leave.*

Horticulture—Continued.
*F. A. Cuthbert, M. L. A., *Instr. Landsc. Arch.*
*W. P. Duruz, Ph. D., *Prof. Pomol.*
†Henry Hartman,[1] M. S., *Hort. (Pomol.)*
*†E. M. Harvey, Ph. D., *Prof. and Research Hort. (Physiol.).*
‡C. L. Long, M. S., *Ext. Hort.*
*†Thomas Onsdorff, B. S., *Instr. and Asst. Hort.*
*A. L. Peck, B. S., *Prof. Landsc. Arch. and Flor.*
†C. E. Schuster, M. S., *Hort. (Coop. U. S. D. A.).*
*†E. H. Wiegand, B. S., *Prof. Hort. Products; Hort. (Products).*

Journalism:
*C. D. Byrne, M. S., *Prof. Indus. Journalism and Dir. of Coll. News Service.*
*†C. J. McIntosh, B. S., *Prof. Indus. Editing; Agr. Press Editing.*
*†‡E. T. Reed, B. S., *Editor.*
*†‡D. M. Goode, B. A., *Assoc. Editor.*
*†‡Laura B. Heath, B. S., *Asst. Editor.*

Poultry Husbandry:
*†A. G. Lunn, B. S., *Prof. Poultry Husb.; Poultry Husb. in charge.*
‡H. E. Cosby, *Ext. Poultryman.*
*F. E. Fox, M. S., *Assoc. Prof. Poultry Husb.*
†F. L. Knowlton, B. S., *Poultry Husb.*

Soils:
*†W. L. Powers, Ph. D., *Prof. and Chief in Soils.*
*†C. V. Ruzek, M. S., *Prof. and Assoc. in Soils (Fert.).*
*†R. E. Stephenson,[1] Ph. D., *Assoc. Prof. and Assoc. Soils Specialist.*
*†E. F. Torgerson, B. S., *Asst. Prof. Soils; Asst. in Soil Survey.*

Veterinary Medicine:
*†B. T. Simms, D. V. M., *Prof. Vet. Med; Vet. in charge.*
*†E. M. Dickinson, D. V. M., *Asst. Poultry Path.*
†F. M. Bolin, D. V. M., *Asst. Vet.*

Veterinary Medicine—Continued.
*†W. T. Johnson, B. S., D. V. M., *Prof. Vet. Med.; Poultry Path.*
*†A. M. McCapes, D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet. (Coop. U. S. D. A.).*
†O. H. Muth, D. V. M., *Asst. Vet.*
*†J. N. Shaw, B. S., D. V. M., *Asst. Prof. Vet. Med.; Asst. Vet.*

Zoology:
*Nathan Fasten, Ph. D., *Prof. Zool.*
*W. D. Courtney, M. S., *Asst. Prof. Zool.*
‡I. N. Gabrielson, A. B., *Leader in Rodent Control.*
*K. L. Gordon, M. A., *Instr. Zool.*
*J. L. Osborn, A. M., *Instr. Zool.*
*Mrs. Sue A. Reed, B. S., *Technician in Zool.*

Miscellaneous:
*Lucy M. Lewis, A. B., B. L. S., *Libr*

Substations:
Eastern Oreg. Branch Sta., *P. O., Union*—Robert Withycombe, B. S., *Supt.*
F. M. Edwards, B. S., *Asst. An. Husb.*
Harney Valley Branch Sta., *P. O., Burns*—Obil Shattuck, M. S., *Supt.*
R. E. Hutchison, B. S., *Asst. to Supt.*
Hood River Branch Sta., *P. O., Hood River*—Leroy Childs, B. A., *Supt. and Ent.*
G. G. Brown, B. S., *Hort.*
John Jacob Astor Branch Sta., *P. O., Astoria*—A. E. Engbretson, B. S., *Supt.*
Pendleton Field Station, *P. O., Pendleton*—D. E. Stephens, B. S., *Supt. (Coop. U. S. D. A.).*
G. A. Mitchell, B. S., *Asst. to Supt.*
Sherman County Branch Sta., *P. O., Moro*—D. E. Stephens, B. S., *Supt. (Coop. U. S. D. A.).*
M. M. Oveson, B. S., *Asst. to Supt.*
Southern Oreg. Branch Sta., *P. O., Talent*—F. C. Reimer, M. S., *Supt.*
R. K. Norris, B. S., *Asst. to Supt.*
Umatilla Branch Sta., *P. O., Hermiston*—H. K. Dean, B. S., *Supt.*

PENNSYLVANIA

The School of Agriculture and Agricultural Experiment Station and the Departments of Home Economics and Rural Education of the Pennsylvania State College,[2] *State College*

*College faculty. †Station staff. ‡ Extension staff

*R. D. Hetzel, A. B., LL. D., Litt. D., *President of College.*
*†R. L. Watts, D. Agr., *Dean School of Agr., Dir. of Sta.*
*†S. W. Fletcher, Ph. D., *Vice Dean and Dir. of Research.*
‡M. S. McDowell, M. S., *Vice Dean and Dir. of Agr. Ext.*

Agronomy:
*†F. D. Gardner, B. S., *Head of Dept.*
*†C. O. Cromer, B. S., *Prof. Farm Crops.*
*†C. F. Noll, Ph. D., *Prof. Expt. Agron. and Supt. of Farms.*
*†J. W. White, M. S., *Prof. Soil Tech.*
*†J. S. Cobb, M. S., *Asst. Prof. Agron.*
*‡J. B. R. Dickey, B. S., *Asst. Prof. Agron. Ext.*
*†F. J. Holben, M. S., *Asst. Prof. Soil Tech.*
*†C. J. Irvin, B. S., *Instr. Expt. Agron.*

Agronomy—Continued.
*†C. D. Jeffries, M. S., *Asst. Prof. Soil Tech.*
*†F. G. Merkle, M. S., *Assoc. Prof. Soil Tech.*
*†H. B. Musser, B. S., *Assoc. Prof. Expt. Agron.*
*†Otto Olson, *Assoc. Agron. (Coop. U. S. D. A.: P. O., Ephrata).*
*†A. L. Patrick, M. S., *Prof. Soil Tech.*
*‡Nickolas Schmitz, B. S., *Prof. Agron. Ext.*
*‡E. J. Walter, B. S., *Asst. Prof. Agron. Ext.*

[1] On leave. [2] This institution gives the academic title to all employees.

Animal Husbandry:

*†F. L. Bentley, M. S., *Head of Dept.*
*‡C. A. Burge, M. S., *Asst. Prof. An. Husb. Ext.*
*‡W. B. Connell, M. S., *Prof. An. Husb. Ext. (Sheep).*
*†W. L. Henning, M. S., *Asst. Prof. An. Husb.*
*†T. B. Keith, M. S., *Asst. in An. Husb.*
*†M. A. McCarty, M. S., *Assoc. Prof. An. Husb.*
*†P. C. McKenzie, *Asst. in An. Husb.*
*‡L. C. Madison, B. S., *Asst. Prof. An. Husb. Ext. (Swine).*
*†J. F. Shigley, D. V. M., *Assoc. Prof. Vet. Sci.*
*†P. T. Ziegler, M. S., *Asst. Prof. An. Husb.*

Botany:

*†F. D. Kern, Ph. D., D. Sc., *Head of Dept. Dean of Grad. School.*
*†W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research (P. O., Bustleton).*
*†Florence Brown, M. S., *Instr. Bot.*
*‡L. T. Denniston, B. S., *Asst. Prof. Plant Path. Ext.*
*†Illo Hein, Ph. D., *Asst. Prof. Bot.*
*†J. B. Hill, Ph. D., *Prof. Bot.*
*†J. P. Kelly, Sc. D., *Prof. Bot.*
*‡R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
*†E. L. Nixon, Ph. D., *Prof. Plant Path.*
*†L. O. Overholts, Ph. D., *Prof. Bot.*
*†H. W. Popp, Ph. D., *Asst. Prof. Bot.*
*†H. W. Thurston, jr., Ph. D., *Asst. Prof. Plant Path.*
*†H. A. Wahl, M. S., *Instr. Bot.*
*‡G. L. Zundel, Ph. D., *Asst. Prof. Plant Path. Ext.*

Chemistry (Agr. and Biol.):

*†R. A. Dutcher, M. S., *Head of Dept.*
*†D. E. Haley, Ph. D., *Prof. Soil and Phytochem.*
*†P. D. Adams, B. S., *Asst. in Agr. and Biol. Chem.*
*†A. von K. Anderson, Ph. D., *Prof. Physiol. Chem.*
*†E. S. Erb, M. S., *Assoc. Prof. in charge Analyses; Met.*
*†Hannah E. Honeywell, Ph. D., *Assoc. Prof. Biol. Chem.*
*†J. E. Hunter, Ph. D., *Asst. Prof. Agr. and Biol. Chem.*
*†M. W. Lisse, Ph. D., *Assoc. Prof. Biophys. Chem.*
*†E. S. Reider, Phar. G., *Instr. Agr. Chem.*
*†Walter Thomas, D. Sc., *Prof. Phytochem.*
*†H. O. Triebold, Ph. D., *Asst. Prof. Agr. and Biol. Chem.*

Dairy Husbandry and Bacteriology:

*†A. A. Borland, M. S., *Head of Dept.*
*‡D. H. Bailey, B. S., *Asst. Prof. Dairy Husb. Ext.*
*†A. L. Beam, M. S., *Prof. Dairy Prod.*
*†S. I. Bechdel, Ph. D., *Prof. Dairy Prod.*
*†C. D. Dahle, M. S., *Prof. Dairy Mfrs.*
*†F. J. Doan, M. S., *Assoc. Prof. Dairy Mfrs.*
*†K. P. Dozois, B. S., *Asst. in Bact.*
*‡E. B. Fitts, B. S., *Prof. Dairy Husb. Ext.*
*‡C. R. Gearhart, B. S., *Asst. Prof. Dairy Husb. Ext.*

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*†P. D. Jones, *Asst. in Dairy Husb.*
*†F. P. Knoll, *Asst. in Dairy Mfrs.*
*†M. H. Knutsen, M. S., *Prof. Bact.*
*‡R. H. Olmstead, M. S., *Asst. Prof. Dairy Husb. Ext.*
*‡I. O. Sidelmann, *Asst. in Dairy Husb. Ext.*
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*†R. P. Tittsler, M. S., *Asst. Prof. Bact.*
*‡R. R. Welch, M. S., *Asst. Prof. Dairy Husb. Ext.*
*†P. S. Williams, M. S., *Assoc. Prof. Dairy Husb.*

Economics (Agr.):

*†F. P. Weaver,[1] M. S., *Head of Dept.*
*†W. V. Dennis, A. B., *Prof. Rural Sociol.*
*‡M. J. Armes, B. S., *Instr. Farm Mgt. Ext.*
*†C. H. Bruce, B. S., *Asst. in Agr. Econ. (Coop. U. S. D. A.).*
*†J. R. Gauss, B. S., *Asst. in Agr. Econ.*
*‡W. R. Gordon, B. S., *Asst. Prof. Rural Sociol. Ext.*
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*†J. L. E. McCord, M. S., *Prof. Farm Mgt. and Agr. Econ.*
*‡F. E. Manning, *Asst. in Agr. Econ. Ext.*
*‡E. L. Moffitt, M. S., *Prof. Farm Mgt. Ext.*
*‡H. N. Reist, M. S., *Prof. Agr. Econ. Ext.*
*†J. K. Stern, M. S., *Instr. Agr. Econ.*
*†J. T. Vandenburg, B. S., *Asst. in Agr. Econ.*
*†P. I. Wrigley, M. S., *Instr. Agr. Econ.*

Editorial:

*‡E. H. Rohrbeck, M. S., *Agr. Ext. Editor.*

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*†J. W. Decker, B. S., *Instr. Agr. Ed.*
*†W. F. Hall, M. S., *Assoc. Prof. Agr. Ed.*

Entomology—*See* **Zoology.**

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*‡A. B. Bingham, B. S., *Instr. Agr. Ext.*
*‡P. L. Edinger, M. S., *Prof. Agr. Ext.*
*‡J. M. Fry, B. S., *Prof. Agr. Ext.*
*‡J. F. Keim, M. S., *Asst. State Club Leader.*
*‡C. P. Lang, B. S., *Asst. State Club Leader.*
*‡H. G. Niesley, M. S., *Prof. Agr. Ext.*
*‡W. R. White, M. S., *Assoc. Prof. Agr. Ed. Ext.*

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*†G. M. Foulkrod, B. S., *Asst. Prof. Farm Mach.*
*‡J. R. Haswell, C. E., *Asst. Prof. Farm Mech Ext.*
*†H. B. Josephson, M. S., *Assoc. Prof. Farm Mach.*
*†J. E. Nicholas, M. E., M. S., *Assoc. Prof. Farm Mach.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†J. A. Ferguson, M. A., M. F., *Head of Dept.*
*‡C. R. Anderson, B. S., M. F., *Prof. For. Ext.*
*†H. N. Cope, B. S., *Instr. For.* (*P. O., Mont Alto*).
*†D. B. Demeritt, B. S., M. F., *Asst. Prof. For.*
*†W. G. Edwards, M. S., *Prof. Lumbering.*
*†C. G. Geltz, M. S., *Instr. For.* (*P. O., Mont Alto*).
*†L. V. Kline, M. S., *Instr. For.* (*P. O., Mont Alto*).
*†H. J. Lutz, M. S., *Asst. Prof. For.*
*†A. C. McIntyre, M. S., *Instr. For. Research.*
*‡F. T. Murphey, B. S., *Asst. Prof. For. Ext.*
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*†O. W. Pflueger, M. F., *Instr. For.*
*†W. E. White, Ph. D., *Instr. For.* (*P. O., Mont Alto*).

Home Economics:

*Edith P. Chace, M. A., *Dir. of Dept.*
*Jean D. Amberson, M. A., *Assoc. Prof. Home Econ. Ed.*
*‡Madge T. Bogart, B. S., *Prof. Home Econ. Ext.*
*Anne E. Boyd, M. A., *Assoc. Prof. Home Econ.*
*‡Margaret Brown, B. S., *Asst. Prof. Home Econ. Ext.*
*Alice M. Chubb, R. N., *Instr. Home Nursing.*
*Mrs. Elizabeth W. Dye, B. S., *Assoc. Prof. Home Econ.*
*E. Gladys Flippo, M. S., *Instr. Home Econ.*
*Ruth E. Graham, M. S., *Prof. Home Econ.*
*‡Belle Hubbard, *Instr. Home Econ. Ext.*
*‡Harmony E. Hutchinson, B. S., *Instr. Home Econ. Ext.*
*‡Ethel J. Jefferds, B. S., *Instr. Home Econ. Ext.*
*Mrs. Marion S. McDowell, M. A., *Asst. Prof. Home Econ.*
*Ina Padgett, M. S., *Assoc. Prof. Home Econ.*
*‡Lora M. Pinder, M. A., *Asst. Prof. Home Econ. Ext.*
*Phyllis K. Sprague, M. S., *Assoc. Prof. Home Econ.*
*Louise G. Turner, M. A., *Prof. Home Econ. Ed.*
*N. Maude Vedder, M. A., *Assoc. Prof. Home Econ.*
*M. Elizabeth Westgate, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

*†S. W. Fletcher, Ph. D., *Head of Dept.*
*†R. D. Anthony, Ph. D., *Prof. Pomol.*
*†F. N. Fagan, M. S., *Prof. Pomol.*
*†C. E. Myers, Ph. D., *Prof. Plant Brdg.*
*†E. I. Wilde, Ph. D., *Prof. Flor.*
*†J. R. Bracken, B. S., *Prof. Landsc. Arch.*
*†A. F. Cooke, jr., M. S., *Asst. in Flor.*
*†H. K. Dodge, B. S., *Asst. in Landsc. Arch.*
*†F. W. Haller, *Asst. in Hort.*
*‡J. M. Huffington, B. S., *Asst. Prof. Veg. Gard. Ext.*
*†M. T. Lewis, M. S., *Instr. Plant Brdg.*
*†W. B. Mack, Ph. D., *Assoc. Prof. Veg. Gard.*
*‡J. L. Mecartney, B. S., *Asst. in Pomol. Ext.*
*‡W. B. Nissley, B. S., *Prof. Veg. Gard. Ext.*
*‡J. U. Ruef, M. S., *Asst. Prof. Pomol. Ext.*
*†G. J. Stout, B. S., *Instr. Veg. Gard.*
*†R. H. Sudds, M. S., *Instr. Pomol.*
*†C. W. Wild, B. S., *Instr. Landsc. Arch.*

Poultry Husbandry:

*†H. C. Knandel, B. S., *Head of Dept.*
*†E. W. Callenbach, B. S., *Asst. Prof. Poultry Husb.*
*‡C. O. Dossin, M. S., *Asst. Prof. Poultry Husb. Ext.*
*†E. M. Funk, M. S., *Asst. Prof. Poultry Husb.*
*‡D. C. Henderson, M. S., *Instr. Poultry Husb. Ext.*
*‡H. H. Kauffman, B. S., *Asst. Prof. Poultry Husb. Ext.*
*‡John Vandervort, B. S., *Assoc. Prof. Poultry Husb. Ext.*

Zoology and Entomology:

*†E. H. Dusham, Ph. D., *Head of Dept.*
*‡E. J. Anderson, M. S., *Instr. Ent. Ext.*
*†R. D. Casselberry, M. S., *Asst. Prof. Zool.*
*†S. W. Frost, Ph. D., *Assoc. Prof. Econ. Ent.* (*P. O., Arendtsville*).
*†V. R. Haber, Ph. D., *Assoc. Prof. Zool. and Ent.*
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*‡G. F. MacLeod, B. S., *Asst. Prof. Ent. Ext.*
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*‡D. T. Ries, M. S., *Asst. in Ent. Ext.*
*†C. A. Thomas, B. S., *Asst. Prof. Econ. Ent.* (*P. O., Bustleton*).
*†H. M. Tietz, Ph. D., *Asst. Prof. Zool.*
*†H. N. Worthley, M. S., *Asst. Prof. Econ. Ent.*

Miscellaneous:

*†C. W. Smith, B. S., *Asst. in Photog.*
*†Kathryne M. Stanford, *Agr. Libr.*

Institute of Animal Nutrition of Pennsylvania State College, *State College*

†Institute staff

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†W. W. Braman, M. S., *Assoc. in An. Nutr.*
†R. B. French, M. S., *Assoc. in An. Nutr.*
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†R. W. Swift, M. S., *Assoc. in An. Nutr.*
†LeRoy Voris, A. B., *Asst. in An. Nutr.*

PORTO RICO

College of Agriculture of the University of Porto Rico, *Mayaguez*

*College faculty

*Gildo Massó, Ph. D., *Actg. Chancellor of University (P. O., Rio Piedras).*
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*A. A. Álvarez, V. M. D., *Prof. Vet. Sci.*
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*L. A. Izquierdo, M. S., *Asst. Prof. Agron.*
*D. V. McAllister, A. B., *Asst. Prof. Plant Path.*
*F. Ramirez Silva, B. S., *Instr. Chem.*
*R. G. Wagner, M. A., *Prof. Agr. Econ.*

Agricultural Experiment Station, *Mayaguez*

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†H. L. Van Volkenberg, D. V. M., M. S., *Parasitol.*
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†A. Arroyo, *Ent. Preparator.*

Insular Experiment Station, *Rio Piedras*

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†I. A. Colón, B. S., *Assoc. Chem.*
†J. A. B. Nolla, M. S., *Asst. Plant Path.*
†Pedro Osuna, B. S., *Hort.*
†J. H. Ramírez, B. S., *Asst. Chem.*
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†L. A. Serrano, B. S., *Asst. Agron. in charge Irrig. Substa. (P. O., Isabela).*
†F. A. Villamil, B. S., *Asst. Chem.*

RHODE ISLAND

Departments of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service of Rhode Island State College, *Kingston*

*College faculty. †Station staff. ‡Extension staff

*Howard Edwards, M. A., LL. D., *President.*
†B. E. Gilbert, Ph. D., *Dir. of Sta.*
*‡G. E. Adams, B. S., M. Agr., *Dean of Agr. and Dir. of Ext. Service.*

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Dean Adams, *Prof. Agron.*
†T. E. Odland, Ph. D., *Agron.*
†F. K. Crandall, B. S., *Asst. Agron.*
†S. C. Damon, B. S., *Asst. in Field Expts.*
*‡L. A. Keegan, B. S., *Asst. Prof. Agron.*
†H. F. A. North, M. S., *Asst. Agron.*

Animal Industry:

*‡J. E. Ladd, M. S., *Prof. An. Husb.*
*†J. C. Weldin, Ph. D., *Prof. Bact.; An. Brdg. and Path.*
*‡Howland Burdick, B. S., *Asst. Prof. Dairying and Farm Mach.*
*‡C. P. Hart, B. S., *Instr. Poultry Husb.*

Animal Industry—Continued.

*†Robert Learmonth, D. V. M., *Asst. in An. Brdg. and Path.; Asst. Biol.*
*†Alice R. Miller, B. S., *Instr. Bact.; Asst. in An. Brdg. and Path.*

Botany:

*H. W. Browning, Ph. D., *Prof. Bot.*
†B. E. Gilbert, Ph. D., *Plant Physiol.*
*S. A. Howes, A. M., *Instr. Bot.*
†F. R. Pember, M. S., *Assoc. Plant Physiol.*

Chemistry:

*B. E. Gilbert, Ph. D., *Prof. Agr. Chem.*
†J. B. Smith, M. S., *Chem.*
†W. L. Adams, B. S., *Assoc. Chem.*

Chemistry—Continued.
†D. E. Frear, M. S., *Asst. Chem.*
*S. W. Hetherington, B. S., *Instr. Chem.*
*J. W. Ince, M. A., *Prof. Chem.*
*H. L. Jackson, M. S., *Prof. Indus. Chem.*
*F. W. Keaney, A. B., *Instr. Chem.*
†F. S. Schlenker, M. S., *Research Asst. Chem.*

Economics (Agr.):
†R. B. Corbett, Ph. D., *Agr. Econ. (P. O. Providence).*
†J. L. Tennant, Ph. D., *Assoc. Agr. Econ. (P. O., Providence).*

Education (Agr.):
*G. H. Baldwin, B. S., *Prof. Teacher Training in Agr.*

Extension (Admin.):[1]
Director Adams *in charge, and County Agt. Leader.*
‡Sara E. Coyne, B. S., *State Home Dem. Leader.*
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Home Economics:
*†Margaret Whittemore, A. M., *Dean of Dept. Prof. Dietetics.*
*Laura E. Andrews, A. M., *Prof. Home Econ.*

Home Economics—Continued.
†R. Berniece Neil, B. E., M. S., *Asst. in Home Econ. Research.*
*Mrs. Lillian L. Peppard, M. S., *Prof. Dom. Art.*
*Elisabeth Stillman, B. S., *Instr. Institutional Mgt.*
*Grace C. Whaley, B. E., *Prof. Teacher Training in Home Econ.*

Horticulture:
†A. E. Stene, M. S., *Pomol.*
*‡E. P. Christopher, B. S., *Instr. Hort.*
*G. B. Durham, M. S., *Asst. Prof. Hort.*

Physics:
*William Anderson, M. S., *Prof. Phys.*
*C. L. Coggins, B. S., *Asst. Prof. Phys.*

Zoology:
*John Barlow, M. A., *Prof. Zool.*
*H. M. Emery, B. S., *Asst. Prof. Zool. and Geol.*

Miscellaneous:
†Nelly A. Barnes, *Libr.*
*Hannah A. Birch, *Libr.*
†Nathaniel Helme, *Met.*

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*College faculty. †Station staff. ‡Extension staff

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*†G. H. Collings, Ph. D., *Assoc. Prof. Agron. Actg. Head of Dept.*
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‡J. E. Hooker, *Agr. Engin. (P. O., Columbia).*
‡S. L. Jeffords, M. S., *Forage Crops Specialist (P. O., Spartanburg).*
‡J. T. McAlister, B. S., *Ext. Agr. Engin.*
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†W. B. Rogers, B. S., *Asst. Agron.*
*L. W. Shelley, B. S., *Instr. Agron.*
*D. W. Teare, M. S., *Assoc. Prof. Agr. Engin.*
†R. W. Wallace, B. S., *Asst. in Agron.*

Animal and Poultry Husbandry:
*†‡L. V. Starkey, M. S., *Prof. An. Husb.; An. Husb.*
*†‡C. L. Morgan, M. S., *Prof. Poultry Husb.; Poultry Husb.*
‡A. L. DuRant, M. S., *Livestock Specialist (P. O., Florence).*
†E. G. Godbey, B. S., *Assoc. An. Husb.*
‡P. H. Gooding, jr., M. S., *Poultry Specialist.*
‡J. R. Hawkins, M. S., *Livestock Specialist (P. O., Florence).*
‡Juanita Neely, A. B., *Poultry Specialist (P. O., Rock Hill).*
*R. R. Ritchie, B. S., *Instr. An. Husb.*

Botany and Bacteriology:
*†‡G. M. Armstrong, Ph. D., *Prof. Bot. and Bact.; Bot. and Plant Path.*
*†W. B. Aull, B. S., *Assoc. Prof. and Assoc. Bact.*
†G. A. Meckstroth, M. A., *Asst. State Path.*
*M. A. Rice, M. S., *Asst. Prof. Bot.*
*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*

Chemistry:
*R. N. Brackett, Ph. D., *Dir. of Dept. (State Chem.).*
*P. P. Carodemos, Ph. D., *Prof. Chem.*
*H. L. Hunter, Ph. D., *Asst. Prof. Chem.*
*W. L. Lippincott, B. Ch., *Prof. Chem.*
*†J. H. Mitchell, M. S., *Prof. Chem.; Chem.*
*Andrew Murphy, M. A., *Instr. Chem.*
*F. H. Pollard, Ph. D., *Prof. Chem.*
†D. B. Roderick, B. A., *Asst. Chem.*
†R. L. Smith, B. S., *Asst. Chem.*
*F. W. zurBurg, M. S., *Instr. Chem.*

Dairying:
*†‡J. P. La Master, M. S., *Prof. Dairying; Dairyman.*
†R. W. Dickson, B. S., *Super. Advanced Registry Testing.*
†E. C. Elting, A. M., *Assoc. Dairyman.*
*B. E. Goodale, M. S., *Assoc. Prof. Dairying.*
‡J. S. Matthews, M. S., *Dairy Specialist (P. O., Florence).*
‡R. D. Steer, *Agt. in Dairying (P. O., Spartanburg).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Economics (Agr.):

*†‡W. C. Jensen, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

‡G. E. Prince, B. S., *Chief Div. of Markets (Coop. U. S. D. A.: P. O., Aiken).*

‡Jane Ketchin, *Mktg. Specialist (P. O., Rock Hill).*

*W. H. Mills, A. B., D. D., *Prof. Rural Sociol.*

‡C. A. Owens, B. S., *Packing and Grading Specialist (P. O., Aiken).*

†B. A. Russell, B. S., *Asst. Agr. Econ.*

Editorial:

†‡A. B. Bryan, B. S., B. Litt., *Agr. Editor and Chief Div. of Pubs.*

‡P. M. Jackson, B. S., *Asst. Agr. Editor.*

Education (Agr.):

*W. G. Crandall, B. S., *Prof. Agr. Ed.*

*T. L. Ayers, B. S., *Assoc. Prof. Agr. Ed.*

*I. W. Duggan, B. S., *Assoc. Prof. Agr. Ed.*

*W. E. Johnson, *Asst. Prof. Agr. Ed. (P. O., Seneca).*

*B. A. Klutts, B. S., *Asst. Prof. Agr. Ed. (P. O., Central).*

*Verd Peterson, M. S., *Consult. Prof. Agr. Ed. (P. O., Columbia).*

Entomology—*See* **Zoology.**

Extension (Admin.):[1]

Director Long *in charge and State Agt.*

‡D. W. Watkins, B. S., *Asst. Dir.*

‡Lonny I. Landrum, B. S., *State Home Dem. Agt. (P. O., Rock Hill).*

‡Mrs. Harriett F. Johnson, A. B., *State Club Agt. (P. O., Rock Hill).*

‡B. O. Williams, M. S., *State Club Agt.*

‡Harriette B. Layton, *Asst. State Home Dem. Agt. (P. O., Rock Hill).*

‡I. D. Lewis, M. S., *Asst. State Club Agt.*

Home Economics:

†Mary E. Frayser, M. A., *Home Econ. Specialist (P. O., Rock Hill).*

‡Minnie M. Floyd, B. S., *Foods and Nutr. Specialist (P. O., Rock Hill).*

†Ada M. Mosher, B. S., *Asst. Specialist in Home Econ. Research.*

‡Mrs. Dora D. Walker, A. B., *Prod. and Conservation Specialist (P. O., Rock Hill).*

Horticulture:

*†‡R. A. McGinty, A. M., *Prof. Hort.; Hort.*

*F. S. Andrews, M. S., *Assoc. Prof. Hort.*

†A. M. Musser, B. S., *Assoc. Hort.*

*C. C. Newman, B. S., *Prof. Hort.*

‡A. E. Schilletter, B. S., *Ext. Hort.*

‡L. E. Staley, *For. Specialist (P. O., Aiken).*

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‡M. H. Brunson, *Ext. Ent.*

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†C. O. Eddy, Ph. D., *Assoc. Ent.*

‡E. S. Prevost, *Beekeeping Specialist.*

*F. R. Smith, B. A., *Instr. Zool. and Ent.*

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*Marguerite V. Doggett, A. B., *Libr*

*†‡S. W. Evans, *Treas.*

†C. S. Patrick, B. S., *Head of Farms Div.*

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Pee Dee Expt. Sta., *P. O., Florence*—

R. E. Currin, *Supt.*

W. B. Albert, Ph. D., *Assoc. Plant Physiol.*

F. F. Bondy, B. S., *Asst. Ent. (Coop. U. S. D. A.).*

O. L. Cartwright, M. S., *Asst. Ent.*

E. E. Hall, M. S., *Agron. in charge Cotton Research.*

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J. A. Riley, M. S., *Supt.*

J. E. Adams, M. S., *Soil Biochem. (Coop. U. S. D. A.).*

J. H. Hunter, M. S., *Asst. Agron.*

A. S. Laird, M. S., *Asst. Agron. (Coop. U. S. D. A.).*

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*College faculty. ‡Extension staff

*‡R. S. Wilkinson, Ph. D., LL. D., *President. In charge of Ext. Work.*

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*‡J. P. Burgess, *Itinerant Teacher Training.*

*E. B. Chandler, A. M., *Prof. Econ.*

*‡H. E. Daniels, B. S., *Asst. Dir. Ext. Work.*

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*E. A. Grant, B. S., *Instr. Bot. and Crops*

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‡Nettie L. Kenner, *Supvr. Home Dem. Work.*

*Sarah E. Lacy, B. S., *Instr. Handicrafts.*

*T. J. Lyles, B. S., *Dairying.*

*Anna L. Overstreet, L. I., *Instr. Household Econ.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal and poultry husbandry, etc.

*Mattie E. Pegues, *Instr. Voc. Teacher Training.*
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‡A. E. Anderson, M. S., *Dir. of Ext.*
*††R. A. Larson, *Secy.*

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*†A. N. Hume, Ph. D., *Prof. Agron.; Agron. and Supt. of Substas. Dir. State Soil Survey.*
*†J. G. Hutton, M. S., *Assoc. Prof. and Assoc. Agron. Asst. Dir. State Soil Survey.*
*†Matthew Fowlds, B. S., *Instr. and Asst. Agron.*
*C. J. Franzke, B. S., *Asst. in Agron. (Crops).*
*†K. H. Klages, Ph. D., *Assoc. Prof. and Assoc. Agron.*
‡R. E. Johnston, B. S., *Agron. Specialist.*
*†L. F. Puhr, M. S., *Asst. Prof. and Asst. Agron.*

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*†J. W. Wilson, M. S., LL. D., *Prof. An. Husb.; An. Husb.*
*†G. L. Stevenson, B. S., *Prof. Poultry Husb.; Poultry Husb.*
*†F. U. Fenn, M. S., *Instr. and Asst. An. Husb.*
‡O. J. Weisner, B. S., *Poultry Specialist.*
*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

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*L. S. Guss, M. S., *Instr. Chem.*
†Florence Marx, B. S., *Chem. Analyst.*

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*†T. M. Olson, M. S., *Prof. Dairy Husb.; Dairy Husb.*
‡Gerald Heebink, M. S., *Dairy Specialist.*
*†L. H. Minor, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*C. C. Totman, B. S., *Instr. Dairy Husb.*

Economics (Farm):
*††M. R. Benedict,[1] B. S., *Prof. Farm Econ.; Farm Econ.*
*†R. E. Post, M. S., *Actg. Head of Dept.*
‡A. M. Eberle, B. S., *Asst. Mktg. Specialist.*

Economics (Farm)—Continued.
*†F. T. Hady, B. A., *Asst. Prof. and Asst. Farm Econ.*
*†C. M. Hampson, M. S., *Asst. Prof. and Asst. Farm Econ.*
*†Gabriel Lundy, M. S., *Asst. Prof. and Asst. Farm Econ.*
*J. L. Orr, *Agr. Statistician (Coop. U. S. D. A.).*
‡W. F. Schnaidt, B. S., *Mktg. Specialist.*
‡T. S. Thorfinnson, M. S., *Farm Mgt. Specialist.*

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*W. P. Beard, B. S., *Asst. in Agr. Ed.*
*Sivert Nelson, B. S., *Asst. in Agr. Ed.*

Engineering (Agr.):
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*F. H. Andrews, *Instr. Forge Shop.*
*J. A. Bonell, *Asst. Prof. Agr. Engin.*
*D. E. Wiant, B. S., *Instr. Agr. Engin.*

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*†H. C. Severin, M. A., *Prof. Ent.-Zool.; Ent.*
‡R. O. Bulger, M. S., *State Leader Barberry Erad. (Coop. U. S. D. A.).*
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*Nelle A. Hartwig, M. S., *Instr. Zool.*

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‡Anita Andrews, B. S., *Clothing Specialist.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal and poultry. husbandry, etc.

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*College faculty. †Station staff. ‡Extension staff

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‡L. A. Richardson, B. S., *An. Husb. Specialist.*
‡J. C. Snow, B. S., *Asst. Poultry Specialist (P. O., Nashville).*

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*G. M. Cameron, M. S., *Asst. Prof. Bact.*
*D. F. Holtman, B. A., *Instr. Bact.*

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†C. D. Sherbakoff, Ph. D., *Plant Path.*
†J. O. Andes, M. A., *Asst. Plant Path.*
†E. S. Brown, *Asst. Plant Path.*
*L. M. Cooley, B. S., *Instr. Bot.*
†Newman Hancock, B. S., *Asst. Bot.*
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*J. H. Wood, M. S., *Instr. Chem.*
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*C. E. Wylie, M. A., *Prof. Dairying.*
‡L. S. Edwards, B. S., *Dairy Mfg. Specialist (Coop. U. S. D. A.: P. O., Nashville).*
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‡C. A. Hutton, B. S., *Dairy Husb. Specialist.*
‡G. N. Tobey, *Asst. Dairy Husb. Specialist.*

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*†C. E. Allred, M. S., *Prof. Agr. Econ.; Agr. Econ.*
†S. W. Atkins, M. S., *Asst. Agr. Econ.*
†P. B. Boyer, B. Ph., *Asst. Agr. Econ.*
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‡O. N. Smith, *Asst. State Club Agt.*

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*L. H. Rollins, M. S., *Instr. Geol.*

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*Ida A. Anders, B. S., *Head Textile and Clothing Dept. Assoc. Prof. Home Econ.*
*Mayme R. Buckley, M. A., *Asst. Prof. Home Econ.*

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*N. D. Peacock, M. S., *Prof. Hort.*
†H. L. Fackler, M. S., *Assoc. Hort.*
†J. A. McClintock, M. S., *Hort. and Assoc. Plant Path.*
‡W. C. Pelton, M. S., *Hort. Specialist.*
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*G. M. Bentley, M. A., *Prof. Ent. (State Ent.)*
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†Simon Marcovitch, Ph. D., *Ent.*
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*Lulu M. Shipe, M. S., *Instr. Zool.*
†W. W. Stanley, B. S., *Asst. Ent.*
*C. M. Wheeler, M. S., *Instr. Ent.*

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*†F. H. Broome, *Secy.*
*W. A. Campbell, *Farm Supt.*
*†Elizabeth Cheatham, B. A., *Libr.*
‡Florence D. McTeer, *Ext. Secy.*

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*M. Estelle Richards, B. S., *Actg. Dir. Home Econ.*
*Mrs. Mary J. Riley, B. S., *Dom. Sci.*
*Frances E. Thompson, B. S., *Manual Art.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry etc.

TEXAS

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*College faculty. †Station staff. ‡Extension staff

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*E. J. Kyle, M. S., *Dean School of Agr.*

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†R. E. Karper, M. S., *Vice Dir. of Sta. and Agron. (Grain Sorghum Invest.).*
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†D. T. Killough, M. S., *Agron. (Cotton Brdg.).*
†G. T. McNess, *Supt. Main Sta. Farm.*
†P. C. Mangelsdorf, Sc. D., *Agron. (Corn and Small Grain).*
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†H. E. Rea, B. S., *Agron. (Cotton Root Rot Invest.).*
*R. T. Stewart, Ph. D., *Assoc. Prof. Agron.*
*M. B. Sturgis, M. S., *Asst. Prof. Agron.*

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†J. M. Jones, A. M., *Chief Div. of Range An. Husb. (Sheep and Goat Invest.).*
*D. W. Williams, M. S., *Head Prof. An. Husb.*
*C. N. Shepardson, M. S., *Head Prof. Dairy Husb.*
*D. H. Reid, M. S., *Head Prof. Poultry Husb.*
†R. M. Sherwood, M. S., *Chief Div. of Poultry Husb.*
†Fred Hale, M. S., *Chief Div. of Swine Husb.*
‡G. W. Barnes, B. S., *Ext. An. Husb.*
*J. A. Clutter, jr., M. S., *Prof. Dairy Husb.*
†O. C. Copeland, M. S., *Dairy Husb.*
*A. L. Darnell, M. A., *Prof. Dairy Husb.*
†S. P. Davis, *Wool Grader.*
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‡E. N. Holmgreen, B. S., *Ext. Poultry Husb.*
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*A. K. Mackey, M. S., *Prof. An. Husb. (in charge Sheep and Goat Ranch).*
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‡J. L. Thomas, B. S., *Ext. Dairyman.*
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*Vernon Young, Ph.D., *Asst. Prof. Biol.*

Botany:

†V. L. Cory, M. S., *Chief of Div.*
†H. E. Wolff, M. S., *Bot. (Cotton Root Rot Invest.).*

Chemistry:

†G. S. Fraps, Ph. D., *Chief Div. of Chem. (State Chem.).*
*C. C. Hedges, Ph. D., *Head Prof. Chem. and Chem. Engin.*
†S. E. Asbury, M. S., *Asst. Chem.*
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†W. H. Walker, *Asst. Chem.*

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Editorial—*See* **Publications.**

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[1] Courses given in School of Vocational Teaching.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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Davis County Farm, *P. O., Farmington*—A. L. Wilson,[1] M. A., *Supt.*
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San Pete County Expt. Farm, *P. O., Ephraim*—LeMoyne Wilson, B. S., *Supt.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal and poultry husbandry, etc.

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[1] On leave.
[2] For subject-matter workers, see the respective division; i. e., agronomy, animal industry, etc.

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‡James Godkin, M. S., *Asst. Plant Path.*
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†J. F. Eheart, M. S., *Asst. Chem.*
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*†‡A. H. Wright, M. S., *Assoc. Prof. and Assoc. Agron. (Coop. U. S. D. A.).*

Animal Husbandry:
*†‡G. C. Humphrey, B. S., *Chair. of Dept.*
*†G. Bohstedt, Ph. D., *Prof. An. Husb.; An. Husb.*
‡A. O. Collentine, *An. Husb. Specialist.*
*†A. J. Cramer, B. S., *Supvr. in charge Cow Testing Assns. (Coop. U. S. D. A.).*
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‡A. M. Mucks, B. S., *An. Husb. Specialist.*
*†B. H. Roche, M. S., *Instr. and Asst. An. Husb.*
*I. W. Rupel, M. S., *Asst. Prof. An. Husb.*

Bacteriology (Agr.):
*†‡E. G. Hastings, M. S., *Chair. of Dept.*
*O. N. Allen, M. A., *Instr. Agr. Bact.*
*†I. L. Baldwin, Ph. D., *Assoc. Prof. and Asst. Agr. Bact.*
*†‡E. B. Fred, Ph. D., *Prof. Agr. Bact.; Agr. Bact.*
*†‡W. D. Frost, Ph. D., D. P. H., *Prof. Agr. Bact.; Agr. Bact.*
†C. H. Keipper, M. S., *Asst. Agr. Bact.*
*H. E. Sagen, M. S., *Instr. Agr. Bact.*
*‡Marian Spicer, B. A., *Instr. Agr. Bact.*
*Mrs. Hannah D. Thompson, M. S., *Instr. Agr. Bact.*

Chemistry (Agr.):
*†E. B. Hart, B. S., *Chair. of Dept.*
*†S. M. Babcock, Ph. D., Sc. D., *Prof. Emeritus Agr. Chem.*
†Carl Baumann, B. S., *Asst. Agr. Chem.*
†O. L. Kline, B. S., *Asst. Agr. Chem.*
*K. P. Link, Ph. D., *Assoc. Prof. Agr. Chem.*
*†W. H. Peterson, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*
*Blanche M. Rilsing, M. S., *Instr. Agr. Chem.*
*G. A. Schrader, M. S., *Instr. Agr. Chem.*
*H. T. Scott, Ph. D., *Instr. Agr. Chem.*
*†Harry Steenbock, Ph. D., *Prof. Agr. Chem.; Agr. Chem.*
*†W. E. Tottingham, Ph. D., *Assoc. Prof. Agr. Chem.; Agr. Chem.*
*†James Waddell, Ph. D., *Research Assoc. in Agr. Chem.*

Dairy Husbandry:
*†‡H. C. Jackson, Ph. D., *Chair. of Dept.*
*†E. H. Farrington, M. S., *Prof. Emeritus Dairy Husb.*
†Hans Gebhardt, M. S., *Asst. Dairy Husb.*
*†W. V. Price, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
*†‡J. L. Sammis, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Husb.*
*†H. H. Sommer, Ph. D., *Prof. Dairy Husb.; Dairy Husb.*
*L. C. Thomsen, B. S., *Asst. Prof. Dairy Husb.*
†K. G. Weckel, *Asst. Dairy Husb.*

Economics (Agr.):
*†‡B. H. Hibbard, Ph. D., *Chair. of Dept.*
†J. A. Commons, B. S., *Asst. in Agr. Econ.*
†O. A. Follett, B. S., *Field Man in Agr. Econ.*
*†‡R. K. Froker, M. S., *Asst. Prof. Mktg.*
‡I. F. Hall, Ph. D., *Farm Mgt. Dem.*
*†E. L. Kirkpatrick, Ph. D., *Assoc. Prof. Agr. Econ. (Rural Life); Agr. Econ.*
*†‡J. H. Kolb, Ph. D., *Prof. Agr. Econ. (Rural Life); Agr. Econ.*
*†P. E. McNall, M. S., *Prof. Agr. Econ.; Agr. Econ.*
*Theodore Macklin, Ph. D., *Prof. Agr. Econ.*
†D. R. Mitchell, M. S., *Research Asst. in Farm Mgt.*
*M. C. Riley, LL. B., *Lect. in Agr. Econ.*
*M. A. Schaars, M. S., *Instr. Agr. Econ.*
*†G. S. Wehrwein, Ph. D., *Prof. Agr. Econ.; Land Econ.*
‡A. F. Wileden, M. S., *Asst. Prof. Agr. Econ.*

Editorial—*See* Journalism.

Education (Agr.):
*J. A. James, B. S., *Chair. of Dept. and Asst. Dean Coll. of Agr.*
*‡V. E. Kivlin, M. S., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):
*†‡E. R. Jones, M. S., *Chair. of Dept.*
*†‡F. W. Duffee, B. S., *Prof. Agr. Engin.*
*‡M. F. Schweers, B. S. *Instr. and Specialist in Agr. Engin.*
‡F. G. Wilson, B. S., *Asst. Prof. For. Engin. (Coop. U. S. D. A.).*
‡O. R. Zeasman, B. S., *Agr. Engin. Specialist.*

Entomology (Econ.):
*†‡H. F. Wilson, M. S., *Chair. of Dept.*
†T. C. Allen, M. S., *Asst. in Econ. Ent.*
*†‡C. L. Fluke, Jr., Ph. D., *Asst. Prof. and Asst. Econ. Ent.*
*†A. A. Granovsky, M. S., *Asst. Prof. and Asst. Econ. Ent.*
*C. H. Griffith, B. S., *Instr. Econ. Ent.*
*†G. E. Marvin, M. S., *Instr. and Asst. Econ. Ent.*
†C. E. Woodworth, M. S., *Asst. Econ. Ent.*

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‡Robert Amundson, *County Agt. at Large.*

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‡W. W. Clark, B. S., *Asst. County Agt. Leader.*

‡E. L. Luther, B. S., *Asst. County Agt. Leader and Supt. Farmers' Insts.*

‡Wakelin McNeel, B. S., *Asst. State Club Leader (For.).*

‡W. A. Rowlands, B. S., *Asst. County Agt. Leader.*

‡Elizabeth M. Salter, B. S., *Asst. State Club Leader.*

‡V. V. Varney, B. S., *Asst. State Club Leader.*

Genetics:

*†L. J. Cole, Ph. D., *Chair. of Dept.*

*†R. A. Brink, D. Sc., *Assoc. Prof. and Asst. in Genetics.*

†A. Osborn, *Field Work in Genetics.*

†Augustin Rodolfo, M. S., *Research Asst. in Genetics.*

†E. E. Van Lone, M. S., *Asst. in Genetics.*

*†B. L. Warwick, D. V. M., Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.).*

†Agnes Zeimet, M. A., *Asst. in Genetics.*

Home Economics:

*††Abby L. Marlatt, D. Sc., *Chair. of Dept. and Dir. of Courses.*

*Cecelia F. Abry, M. S., *Instr. Home Econ.*

*Helen L. Allen, M. A., *Instr. Home Econ.*

*Irene Bennett, B. S., *Instr. Home Econ.*

*†May L. Cowles, Ph. D., *Asst. Prof. Home Econ.*

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‡Wealthy M. Hale, B. S., *Home Econ. Specialist.*

*Ruth A. Henderson, B. S., *Assi. Prof. Home Econ.*

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*Marion A. Juaire, M. S., *Instr. Home Econ.*

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*Hazel Manning, M. S., *Assoc. Prof. Home Econ.*

‡Gladys L. Meloche, M. S., *Home Econ. Specialist.*

*Mrs. Dorothy R. Mendenhall, B. A., M. D., *Lect. in Home Econ.*

Home Economics—Continued.

*Louise Millhouse, *Instr. Home Econ.*

*Ruth H. Myrland, B. A., *Asst. to Chair. of Dept.*

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*Stella Patton, M. S., *Instr. Home Econ.*

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*Mrs. May S. Reynolds, M. S., *Asst. Prof. Home Econ.*

‡Gladys S. Stillman, Ph. B., M. S., *Home Econ. Specialist.*

*Bessie F. Tyrell, M. A., *Asst. Prof. Home Econ.*

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*††J. G. Moore, M. S., M. H., *Chair of Dept.*

*‡F. A. Aust, M. S., M. L. D., *Assoc. Prof. Hort. (Landsc. Design).*

*††J. W. Brann, M. S., *Asst. Prof. and Hort. Specialist.*

*E. F. Burk, M. S., *Instr. Hort.*

†A. H. Finch, M. S., *Research Asst. Hort.*

†F. S. Henika, M. S., *Research Asst. in Hort.*

†Isme A. Hoggan, Ph. D., *Research Assoc. Hort.*

*††James Johnson, Ph. D., *Prof. Hort.; Hort. (Coop. U. S. D. A.).*

‡C. L. Kuehner, B. S., *Hort. Specialist.*

*‡G. W. Longenecker, M. S., *Instr. Hort.*

*††J. G. Milward, M. S., *Prof. Hort.; Hort.*

†W. B. Ogden, B. S., *Research Hort.*

*††R. H. Roberts, Ph. D., *Prof. Hort.; Hort.*

Journalism:

*††A. W. Hopkins, B. L., *Chair. of Dept., Editor.*

*‡J. J. Henry, B. S., *Instr. Agr. Journalism.*

*††Grace E. Langdon, B. A., *Instr. Agr. Journalism.*

*†Agatha R. Raisbeck, M. S., *Instr. Agr. Journalism.*

*‡W. A. Sumner, B. S., *Assoc. Prof. Agr. Journalism, Assoc. Editor.*

Plant Pathology:

*††L. R. Jones, Ph. D., D. Sc., *Chair. of Dept.*

*‡J. W. Brann, M. S., *Asst. Prof. Plant Path.*

*†J. G. Dickson, Ph. D., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*

*E. M. Gilbert, Ph. D., *Prof. Plant Path.*

†J. M. Hamilton, B. S., *Asst. Plant Path.*

†M. R. Harris, M. S., *Asst. Plant Path.*

*†G. W. Keitt, Ph. D., *Prof. Plant Path.; Plant Path.*

†R. H. Larson, B. A., *Asst. Plant. Path.*

*†A. J. Riker, Ph. D., *Assoc. Prof. and Research Assoc. in Plant Path. (Coop. U. S. D. A.).*

†Mrs. R. S. Riker, Ph. D., *Asst. Plant Path.*

†C. B. Sumner, A. B., *Asst. Plant Path.*

*‡R. E. Vaughan, M. S., *Prof. Plant Path.*

*J. C. Walker, Ph. D., *Prof. Plant. Path (Coop U. S. D. A.).*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

[2] On leave.

Poultry Husbandry:

*†‡J. G. Halpin, B. S., *Chair. of Dept.*
*‡G. E. Annin, B. S., *Instr. Poultry Husb. and Poultry Specialist.*
‡J. B. Hayes, B. S., *Poultry Husb. Specialist.*
*‡C. E. Holmes, B. S., *Instr. Poultry Husb.*

Soils:

*†‡A. R. Whitson, B. S., *Chair. of Dept.*
*A. R. Albert, B. S., *Instr. Soils (P. O., Hancock).*
*C. J. Chapman, B. S., *Assoc. Prof. Soils and Chem. in State Soils Lab.*
*W. J. Geib, M. Agr., *Asst. Prof. Soils, Soil Survey Work (Coop. U. S. D. A.).*
*E. J. Graul, M. S., *Assoc. Prof. Soils.*
*†H. H. Hull, M. S., *Instr. and Asst. in Soils.*
†H. W. Kerr, Ph. D., *Research Asst. in Soils.*
*†‡F. L. Musbach, B. S., *Prof. Soils (P. O., Marshfield).*
*‡Griffith Richards, B. S., *Assoc. Prof. Soils.*
†A. W. Rothermel, *Asst. in Soils.*
*†Emil Truog, M. S., *Prof. Soils; Soils.*
*‡O. R. Zeasman, B. S., *Asst. Prof. Soils.*

Veterinary Science:

*†‡F. B. Hadley, D. V. M., *Chair. of Dept.*
*A. S. Alexander, F. H. A. S., M. D. C., *Prof. Vet. Sci.*

Veterinary Science—Continued.

*†‡B. A. Beach, D. V. M., *Assoc. Prof. Vet. Sci.; Vet.*
*†E. B. Osborn, D. V. M., B. S., *Instr. and Asst. in Vet. Sci.*
†Augustin Rodolfo, M. S., *Asst. in Vet. Sci.*
*†C. R. Strange, D. V. M., *Instr. Vet. Sci.; Asst Vet.*
*†B. L. Warwick, D. V. M., Ph. D., *Asst. Prof Vet. Sci. (Coop. U. S. D. A.).*

Miscellaneous:

*†‡W. N. Clark, B. S., *Asst. to Dean and Dir.*
*†‡A. J. Haas, *Executive Secy.*
*†C. S. Hean, B. A., *Libr.*

Substations:

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A. M. Strommen, B. S., *Asst. in Agron. (P. O. Ashland).*
Hancock and Coddington Stas.—A. R. Albert, B. S., *in charge (P. O., Hancock).*
Marshfield Sta.—F. L. Musbach, B. S., *in charge.*

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*†J. A. Hill, B. S., *Dean Coll. of Agr., Dir. of Sta. Wool Specialist.*
‡A. E. Bowman, B. S., *Dir. of Ext. Work in Agr. and Home Econ.*

Agronomy:

*†A. F. Vass, Ph. D., *Prof. Agron.; Agron.*
†T. J. Dunnewald, M. S., *Asst. in Soil Invest.*
*†Glen Hartman, M. S., *Asst. Prof. and Asst. Agron.*
*†O. A. Negaard, B. S., *Asst. Agron. in Agr. Econ.*
*†Harry Pearson, B. S., *Instr. and Asst. in Agron.*
†W. A. Riedl, B. S., *Asst. Agron.*
‡D. R. Sabin, B. S., *Crops and Soils Specialist.*
*†J. S. Wiant, Ph. D., *Instr. Agron.; Asst. Agron. and Plant Path.*

Animal Industry:

*†F. S. Hultz, Ph. D., *Prof. An. Husb.; An. Husb.*
*†R. H. Burns, M. S., *Asst. Wool Specialist.*
*†F. J. Kohn, B. S., *Asst. Prof. and Poultry Husb.*
‡J. R. Neale, B. S., *Livestock and Dairy Specialist.*
*†L. J. Paschal, B. S., *Instr. and Asst. An. Husb.*
‡O. N. Summers, B. S., *Poultry Specialist.*
*†S. S. Wheeler, M. S., *Asst. Prof. and Asst. An. Husb.*
*†H. S. Willard, M. S., *Asst. Prof. and Asst An. Husb.*

Botany:

*†Aven Nelson, Ph. D., D. Sc., *Prof. Bot.; Bot. and Hort.*
‡W. O. Edmondson, B. S., *Farm For. and Hort. Specialist.*
*W. G. Solheim, Ph. D., *Asst. Prof. Bot.*

Chemistry (Agr.):

*P. T. Miller, M. A., *Prof. Chem.*
†O. A. Beath, M. A., *Research Chem.*
†H. F. Eppson, B. S., *Asst. Chem.*
†C. S. Gilbert, M. A., *Asst. Research Chem.*
*†F. E. Hepner, M. S., *Prof. Chem.; Head of Weather Sta.*
†O. C. McCreary, Ph. D., *Assoc. Research Chem.*
†A. R. McLaughlin, A. M., D. V. M., *Asst. Physiol. and Pharmacol.*
*E. R. Schierz, Ph. D., *Assoc. Prof. Chem.*
*L. E. Walter, M. S., *Prof. Chem. (State Chem.).*

Education (Agr.):

*S. H. Dadisman, M. S., *Dir. Teacher Training in Agr.*
*Mrs. Clara B. Bowman, B. A., *Asst. Prof. Rural Ed.*

Entomology:

*†‡C. L. Corkins, M. S., *Asst. Prof. and Ent. (State Ent.).*

Entomology—Continued.

†J. E. Eckert, M. S., *Assoc. Apiculturist, U. S. Intermountain Bee Culture Field Sta.*

†C. H. Gilbert, M. S., *Asst. Research Apiculturist.*

†A. P. Sturtevant, Ph. D., *Assoc. Apiculturist in charge U. S. Intermountain Bee Culture Field Sta.*

†H. L. Sweetman, M. S., *Asst. Research Ent.*

Extension (Admin.): [1]

Director Bowman *in charge.*

‡F. P. Lane, B. S., *County Agt. Leader.*

‡Verna R. Johannesen, *State Home Dem. Leader.*

‡B. W. Marston, B. S., *State Club Leader.*

‡G. W. O'Roke, *Admin. Asst.*

Home Economics:

*†Elizabeth J. McKittrick, M. S., *Prof. Home Econ.*

*Ruth Bumpas, M. S., *Instr. Home Econ.*

‡Mary O. Howey, B. S., *Clothing Specialist.*

‡Evangeline Jennings, B. S., *Foods and Nutr. Specialist.*

*Mary S. Lyle, M. S., *Asst. Prof. Teacher Training in Home Econ.* [2]

*Marita Monroe, B. S., *Instr. Institutional Mgt.*

*†Emma J. Thiessen, M. A., *Instr. and Asst. Research Home Econ.*

Veterinary Science:

*†Cecil Elder, D. V. M., M. S., *Prof. Vet. Sci. and Bact.; Research Path.*

*†A. M. Lee, D. V. M., *Asst. Prof. Vet. Sci. and Bact.; Asst. Vet.*

*†L. H. Scrivner, D. V. M., *Asst. Prof. Bact.; Asst. Vet.*

Zoology:

*†J. W. Scott, Ph. D., *Prof. Zool.; Research Parasitol.*

*P. C. Beaver, M. S., *Instr. Zool.*

*Mary J. Brown, Ph. D., *Instr. Zool. and Physiol.*

‡A. M. Day, B. S., *Rodent Control Specialist (Coop U. S. D. A.).*

*A. B. Mickey, M. A., *Instr. Zool.*

Miscellaneous:

*†Reba Davis, B. L. S., *Libr.*

Experiment Farms:

W. L. Quayle, B. S., *Dir. of Expts. and Expt. Farms.*

Campbell County Expt. Farm, *P. O., Gillette*—C. A. Best, B. S., *Supt.*

Cheyenne Expt. Farm, *P. O., Cheyenne*—A. L. Nelson, M. S., *Supt.*

Fremont County Expt. Farm, *P. O., Lander*—J. M. Steinbrech, *Supt.*

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Lincoln County Expt. Farm, *P. O., Grover*—R. J. Hyer, B. S., *Supt.*

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Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*

Washakie County Expt. Farm, *P. O., Worland*—J. F. Petersen, *Supt.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

[2] Given in College of Education.

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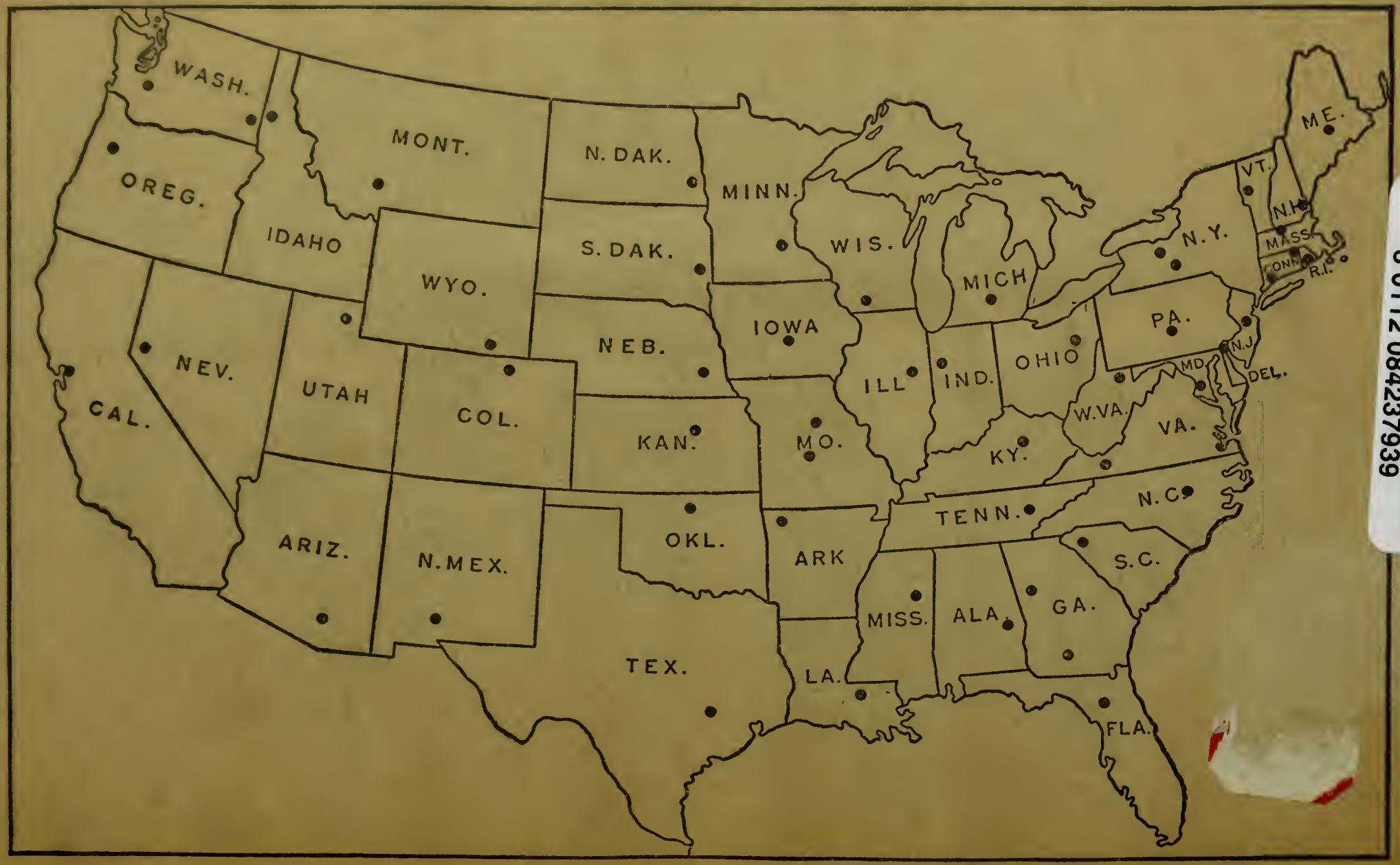

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